



Blend/Raw Material Specification

Raw Material/Blend Name: Typhoo QT One Cup Tea		Supplier: Aimia Foods
Legal name (other name): Instant Black Tea With Whitener		
Typhoo Material Code: QI2500, QI5003, QI22502		Product Group: IN
Specification No: 1	Revision: 1	Date of Issue: 02.06/2020

Supplier Raw Material/Blend Code: A100QT-M. Three SKU's: QI2500 (12 x 125g pack), QI5003 (6 x 150g pack) and QI22502 (6 x 225g pack).	
Supplier Name: Aimia Foods	
Supplier Address: Aimia Food Penny Lane Haydock WA110QZ Merseyside UK	
Telephone Number: +44 (0) 1942 272900	
E-mail Address: technical@aimiafoods.com , daniel.king@aimiafoods.com	
Fax Number: +44 (0) 1942 272831	
Production Site: (Please name all sites involved in blending and packaging) Aimia Foods (blending and packing), Superior Powders (agglomeration)	
Contact Name: Lisa Johnson	Job Title: Technical Manager
Telephone: +44 (0) 1942 272900	Email Address: lisa.johnson@aimiafoods.com
Emergency Contact Details: Michael Brown Mobile telephone: 07764933112	
The Health Mark Code: (If Applicable) N/A	

Does the above production site handle any nut or product containing nuts? No
If yes provide details: N/A

Warning or Caution: (Specify if there is any restrictions or warning applicable to this product or any of its ingredients). N/A
--



Blend/Raw Material Specification

Raw Material/Blend Name: Typhoo QT One Cup Tea		Supplier: Aimia Foods
Legal name (other name): Instant Black Tea With Whitener		
Typhoo Material Code: QI2500, QI5003, QI22502		Product Group: IN
Specification No: 1	Revision: 1	Date of Issue: 02.06/2020

Ingredient Information: (Ingredient listing in descending order)

Percentages of allergens and additives (as defined in the current food legislation) **must** be given.

Ingredient *	Percentage (%)	Organic (yes / no)	Country of origin <i>Include all countries considering seasonality issues</i>
60Y Vana Blanca Whitener	42.25%	No	Netherlands, Poland
Whey Permeate Powder	24.45%	No	Germany, Norway and any other EU Country
Glucodry	14.94%	No	Italy
Hot Water Soluble Tea	13.0%	No	India
Sodium Tripolyphosphate	2.8%	No	China
Skimmed Milk Powder	2.51%	No	Ireland, UK
Black Tea Flavourings	0.05%	No	UK, Germany

* Please give **full** breakdown of flavours in the recipe eg. % Flavour component, % Maltodextrin

On Pack Ingredient Declaration / notes

Whitener (42%) (Coconut Oil, Dried Glucose Syrup, Stabilisers (E340ii, E452i), **Milk** Proteins, Emulsifier (E471), Anti-Caking Agent (E551)), Whey Permeate (from **Milk**), Dried Glucose Syrup, Soluble Solids of Tea (13%), Stabiliser (E451), Skimmed **Milk** Powder, Flavouring.

For allergens please see ingredients in **bold**.

In the case of Organic / Fairtrade Certification, please provide details with a copy of certificate(s):
N/A



Blend/Raw Material Specification

Raw Material/Blend Name: Typhoo QT One Cup Tea		Supplier: Aimia Foods
Legal name (other name): Instant Black Tea With Whitener		
Typhoo Material Code: QI2500, QI5003, QI22502		Product Group: IN
Specification No: 1	Revision: 1	Date of Issue: 02.06/2020

Food Additive & Flavouring Data: Please indicate as appropriate in full.

Additive Name	Additive Number	Additive Function	In which ingredient	Quantity in ingredient (%)	Quantity in final product (%)
Sodium Tripolyphosphate	E451	Stabiliser	Sodium Tripolyphosphate	100	2.8
Dipotassium phosphate	E340ii	Stabiliser	Whitener	3.75	1.58
Sodium Hexametaphosphate	E452i	Stabiliser	Whitener		
Silicon dioxide	E551	Anti-caking Agent	Whitener	0.25	0.11
Mono- and diglycerides of fatty acids	E471	Emulsifier	Whitener	1	0.42
Flavour Name	Natural (yes or No)	Carrier			
Black Tea Flavourings (UK)	No	Tapioca, Gum Arabic			
Black Tea Flavourings (Germany)	Yes	Maltodextrin, Gum Arabic, Triacetin			



Blend/Raw Material Specification

Raw Material/Blend Name: Typhoo QT One Cup Tea		Supplier: Aimia Foods
Legal name (other name): Instant Black Tea With Whitener		
Typhoo Material Code: QI2500, QI5003, QI22502		Product Group: IN
Specification No: 1	Revision: 1	Date of Issue: 02.06/2020

Nutritional Information

Nutrient	per 100g	*Per serving in 100ml drink	State analytical or Calculated (Specify method/source of data)
Energy (KJ)	1909	24	Calculated, supplier specification
Energy (Kcal)	457	6	Calculated, supplier specification
Protein (g)	5.6	0.05	Calculated, supplier specification
Carbohydrate (g)	51.4	0.7	Calculated, supplier specification
Carbohydrate of which Sugars (g)	31.2	0.4	Calculated, supplier specification
Carbohydrate of which Polyols (g)			
Carbohydrate of which Starch (g)			
Fat (g)	25.4	0.3	Calculated, supplier specification
Fat of which Saturates (g)	22.9	0.3	Calculated, supplier specification
Fat of which Mono-unsaturated (g)			
Fat of which Polyunsaturated (g)			
Fat of which Cholesterol (mg)			
Fat of which Trans (g)			
Fibre (g)	0	0	Calculated, supplier specification
Sodium (mg)	1000	24	Calculated, supplier specification
Moisture (%)			

*** Per Serving:** Describe how the drink is prepared and quantity used in making per serving claim in 100 ml.

Per serving: Put 1 full teaspoon (2.5g) in a mug, add hot water (200ml) and stir.

Per 100ml water – Put ½ a teaspoon (1.25g) in a mug, add hot water (100ml) and stir.

Please specify presence of Vitamins or Minerals which may be claimed.

Vitamin/Mineral	per 100g	Per serving	% NRV per serving	State analytical or Calculated (Specify method/source of data)



Blend/Raw Material Specification

Raw Material/Blend Name: Typhoo QT One Cup Tea		Supplier: Aimia Foods
Legal name (other name): Instant Black Tea With Whitener		
Typhoo Material Code: QI2500, QI5003, QI22502		Product Group: IN
Specification No: 1	Revision: 1	Date of Issue: 02.06/2020

Allergen & Intolerance Data: Substance Information

Please indicate whether the product contains the following substances.
Please refer to Commission Directive 2003/89/EC and its revisions.

Substance	Contains Yes/No	Comments
Celery and products thereof.	No	
Cereals containing Gluten (i.e. Wheat, Rye, Barley, Oats, Spelt, Kamut, or their hybridised strains, and products thereof	No	
Crustaceans and products thereof.	No	
Eggs and products thereof.	No	
Fish and products thereof	No	
Lupins and products thereof	No	
Milk and Dairy Products including Lactose	Yes	
Molluscs and products thereof	No	
Mustard and products thereof.	No	
Nuts i.e. almonds, Hazelnuts, Walnuts, Brazil nuts, Cashews, Pecans, Pistachios and Macadamia nuts.	No	
Peanuts and products thereof	No	
Sesame Seeds and products thereof	No	
Soya beans and products thereof	No	
Sulphur Dioxide and Sulphites i.e. preservatives used in some products at levels above 10mg/Kg	No	

Caffeine Statement:

This product caffeine free:	No
If 'No' state the level of caffeine content:	Naturally Occurring, TBC



Blend/Raw Material Specification

Raw Material/Blend Name: Typhoo QT One Cup Tea		Supplier: Aimia Foods
Legal name (other name): Instant Black Tea With Whitener		
Typhoo Material Code: QI2500, QI5003, QI22502		Product Group: IN
Specification No: 1	Revision: 1	Date of Issue: 02.06/2020

Nutritional and Health Claims:

Nutrient / Other substance	Content per serving	Health Benefit
N/A		

Diet Suitability Information: (Indicate whether the product is suitable for the following groups):

Suitable For	Contains Yes/No	Comments
People with a peanut allergy	Yes	
People with a nut allergy (excl.peanuts)	Yes	
People with a seed allergy	Yes	
Coeliacs	Yes	
Diabetics	No	Dependant on medical advice
Kosher	No	No Kosher approval requested
Lactose Intolerance	No	Contains milk
Muslims	No	No Halal approval requested
Vegans	No	Contains milk
Vegetarians	Yes	
Sufferers of Phenylketonuria	No	
Any Other Restriction	No	



Blend/Raw Material Specification

Raw Material/Blend Name: Typhoo QT One Cup Tea		Supplier: Aimia Foods
Legal name (other name): Instant Black Tea With Whitener		
Typhoo Material Code: QI2500, QI5003, QI22502		Product Group: IN
Specification No: 1	Revision: 1	Date of Issue: 02.06/2020

Quality Control Information

Physical Standards

Bulk Density:	Min: 0.39g/ml	Target: 0.44 g/ml	Max: 0.49g/ml
Total Soluble Solids %	Min: N/A	Target: N/A	Max: N/A

Organoleptic Standards

Appearance	White free flowing powder
Aroma	Milky, Tea
Texture	Free flowing powder
Flavour	Milky, Tea Flavour

Microbiological Standards (Please add any other relevant microbiological tests to the table)

Test	Frequency	UOM	Std.	Max.	Min.	Method/Time/ Temp
TVC	Not routinely tested	cfu/g	10,000	50,000		
Coliforms	Not routinely tested	cfu/g	10	100		
Yeasts	Not routinely tested	cfu/g	100	1,000		
Moulds	Not routinely tested	cfu/g	100	1,000		
Enterobacteriaceae	Not routinely tested					
Salmonella species	Not routinely tested	cfu/25g	nd	nd		
Listeria species - detection	Not routinely tested					
E. coli	Not routinely tested	cfu/g	<1	>1		
Bacillus cereus	Not routinely tested					



Blend/Raw Material Specification

Raw Material/Blend Name: Typhoo QT One Cup Tea		Supplier: Aimia Foods
Legal name (other name): Instant Black Tea With Whitener		
Typhoo Material Code: QI2500, QI5003, QI22502		Product Group: IN
Specification No: 1	Revision: 1	Date of Issue: 02.06/2020

Method of Manufacture / Process :(Please advise which documents, if any, have been provided)

Process Flow Diagram: Yes

Have you provided HACCP? Yes

Have you provided COSHH? No

Specify special packaging conditions (i.e. protected environment/vacuum etc): N/A

Product Shelf Life & Storage Conditions:

Product Shelf Life: 18 Months

Storage & Transit Conditions: Cool, dry storage and transit conditions free for other odours and taints.

Additional Transit Information: (protective measures) N/A

Unless previously agreed with the Company, for reasons such as seasonality or consignment stock holding, all raw materials must have 75% of total shelf life remaining upon receipt of goods on site.

Delivery Information

Delivery Size:

3 pack size variations
 QI2500 (12 x 125g pack) 2.0kg
 QI5003 (6 x 150g pack) 1.15kg
 QI22502 (6 x 225g pack) 1.5kg

Packaging

All fixings such as glue or tape, directly in contact with the product, must also be of food grade material (The tape MUST not be clear). Packaging that is in contact with the raw material must be an appropriate coloured format .e.g. must be visually distinct from product. Staples of any type must not be used. Before deciding on a packaging format, a risk assessment should be conducted to ensure there is no risk of contamination from the packaging items.

QI2500 (12 x 125g pack)

Description	Material	Size	Comment
Jar	HDPE	385ml	Primary
Sleeve	40MU SPET	113mm x 119mm	Primary
Cap Induction Seal	Alu Foil	66mm	Primary
Tray	150WK/B/150T Cardboard	287mm x 214mm x 40mm	Secondary
Shrink-wrap	3 PLY Laminate	400mm x 40mu	Secondary
Label	Paper	100mm x 110mm	Secondary

QI5003 (6 x 150g pack)

Description	Material	Size	Comment
Jar	HDPE	385ml	Primary



Blend/Raw Material Specification

Raw Material/Blend Name: Typhoo QT One Cup Tea		Supplier: Aimia Foods
Legal name (other name): Instant Black Tea With Whitener		
Typhoo Material Code: QI2500, QI5003, QI22502		Product Group: IN
Specification No: 1	Revision: 1	Date of Issue: 02.06/2020

Sleeve	40MU SPET	113mm x 119mm	Primary
Cap Induction Seal	Alu Foil	66mm	Primary
Tray	150WK/B/150T Cardboard	214mm x 138mm x 40mm	Secondary
Shrink-wrap	3 PLY Laminate	400mm x 40mu	Secondary
Label	Paper	100mm x 110mm	Secondary

QI22502 (6 x 225g pack)

Description	Material	Size	Comment
Jar	HDPE	560ml	Primary
Sleeve	40MU SPET	123.5mm x 155mm	Primary
Cap Induction Seal	Alu Foil	66mm	Primary
Tray	150WK/B/150T Cardboard	230mm x 155mm x 40mm	Secondary
Shrink-wrap	3 PLY Laminate	400mm x 40mu	Secondary
Label	Paper	100mm x 110mm	Secondary

All materials in contact with the finished product or ingredient should conform to the Materials and Articles in Contact with Food Regulations 1987 (S.I. 1987 No. 1523, as amended by S.I. 1994 No. 979).

Pallet Information:

All deliveries must be clean and sound condition with no over hang unless previously agreed.

Pallet Type (Specify blue GKN or others): CHEP

Pallet Size: 1000mm x 1200mm

Pallet Configuration:

QI2500

17 Cases/Layer, 10 Layer/Pallet, 170 total Cases/Pallet (Packing Specification attached)

QI5003

32 Cases/Layer, 10 Layer/Pallet, 320 total Cases/Pallet (Packing Specification attached)

QI22502

28 Cases/Layer, 8 Layer/Pallet, 224 total Cases/Pallet (Packing Specification attached)

Maximum Height (Typhoo height restriction must be complied with): 1533mm

Label Details (Every pack must be clearly labelled):

Indicate Labeling System used, must include Product Title, Supplier Name, Supplier Product Code, Date of Packing, Quantity, Production/Batch Code, Country Code, Factory Code, Year, EC License Number (if applicable), Shelf Life and Storage Conditions

Where applicable, product must be clearly labelled as Organic, including registration number, containing GM ingredients and containing allergens (as defined in the current food legislation).

Traceability and Coding Format:

Describe your traceability system: Full traceability from raw and packaging material to finished product, forwards and backwards. System is made up of both electronically system recorded and stored information and manually completed documentation.



Blend/Raw Material Specification

Raw Material/Blend Name: Typhoo QT One Cup Tea		Supplier: Aimia Foods
Legal name (other name): Instant Black Tea With Whitener		
Typhoo Material Code: QI2500, QI5003, QI22502		Product Group: IN
Specification No: 1	Revision: 1	Date of Issue: 02.06/2020

Indicate style & format used for date Coding (e.g. Best Before End Aug 2010):
 Best Before End = (MONTH/YEAR) + LOT CODE + TIME
 e.g. **APR 2017 5282 09:33**

Chemical & Physical Standards

Please add any other relevant chemical or physical tests to the table.

Test:	Min	Target	Max	Units	Frequency
Pesticide Residues					
pH					
Moisture	N/A	<0.55	0.55	% Moisture	Not tested regularly
Salt %					
Viscosity					
Acidity %					
Water Activity	TBC	<5	5	Water activity	Not tested regularly
Density	0.39	0.44	0.49	g/ml untapped	Not tested regularly
Ochratoxin A					
Ochratoxin B					
Aflatoxin (Total)					
Aflatoxin B1					
Aflatoxin M1					

Genetic Modification:

Please answer the following questions with **Yes/No/ Don't know** plus any required details.

1.	Does the product or any of its ingredients contain any genetically modified material (whether active or not)?	No
	a. Identify those ingredients which contain such material:	
	b. How are these ingredients modified?	
	c. What is the benefit/Function of the Genetic Modification?	
2.	Is the product or any of its ingredients not substantially equivalent as a consequence of the use of genetic modification?	No
	a. Identify any such ingredients	
3.	Is the product or any of its ingredients produced from, but not containing any genetically modified material?	No
	a. Identify those ingredients which are produced from such material	



Blend/Raw Material Specification

Raw Material/Blend Name: Typhoo QT One Cup Tea		Supplier: Aimia Foods
Legal name (other name): Instant Black Tea With Whitener		
Typhoo Material Code: QI2500, QI5003, QI22502		Product Group: IN
Specification No: 1	Revision: 1	Date of Issue: 02.06/2020

4.	Have genetically modified organisms or materials been used as processing aids, additives or compound ingredients in connection with the production of the food or any of its ingredients?	Yes
a.	Identify those ingredients which contain such material	
b.	How are these ingredients modified?	
c.	What is the benefit/ Function of the Genetic Modification	
5.	Have genetically modified organisms been used to produce processing aids or additives but where such genetically modified organisms are not present in the processing aid as used in connection with the production of the food or any of its ingredients?	Yes
a.	Identify any such processing aids or additives	
6.	Is the product made using gene technology?	No
7.	Genetically modified origin labeling required?	No
a.	GM Labeling details	
8.	Is the product made using GM derived enzymes and cultures approved in the UK for food use, e.g. chymosin in vegetarian cheese production	Yes
a.	Presence Attributed to	
9.	Does the product contain identity preserve material?	Yes
a.	Identify any such ingredients	



Blend/Raw Material Specification

Raw Material/Blend Name: Typhoo QT One Cup Tea		Supplier: Aimia Foods
Legal name (other name): Instant Black Tea With Whitener		
Typhoo Material Code: QI2500, QI5003, QI22502		Product Group: IN
Specification No: 1	Revision: 1	Date of Issue: 02.06/2020

Conformance & Approval

Consignment delivered:

For each production run at Aimia one case will be sent to Typhoo Tea Limited.


Pesticides, Herbicides and Fungicides:

The supplier will accept full responsibility for ensuring that residues in the ingredient do not exceed the levels stipulated in the latest and relevant EU and UK legislation. If there is no statutory UK MRL then EC limits or CODEX standards should be used as guideline.

Supplier Confirmation:

I confirm that the product specification detailed above is correct and conforms to food safety requirements. The product specification will not be changed without prior written permission from Typhoo Tea Limited Technical department and a formal revision of this specification.

I confirm every batch of the product will conform with EU regulations.

Signed on behalf of Supplier (Authorised):	
Print Name	Daniel King
Position within the company:	Product Information Technologist
Company Name	Aimia Foods Ltd.
Date: (DD/MM/YYYY)	04.09.2020