

PHYSICAL-CHEMICAL PARAMETERS

Characteristic	Unit	Specification
Ashes	% Max.	0.03
ICUMSA Color	I.U.. Max.	45
Magnetic Particles	mg/kg Max.	1
Polarization	°Z Min.	99.85
Black Spots	N°/100g Max.	4
Insoluble Matter	Level (1-10)	4
Sulfite	mg/kg Max.	2
Moisture	% Max.	0.04
Grain Size	%CV	Max. 35
Grain Size	mm Am	0.55 - 0.70
Reducing Sugars	% Max.	0.03
Arsenic	mg/kg	<1
Copper	mg/kg	<2
Lead	mg/kg	<0.5
Iron	mg/kg	<1
Shelf-life	months	24

MICROBIOLOGICAL PARAMETERS

Characteristic	Unit	Specification
Coliforms	UFC/g Max	Absence
Damp	Max. UFC/g	5
Yeast	Max. UFC/g	5

Portion of 5g (A spoon of tea) - quantity for portion	% DRV*	
Energetic Value	20 Kcal	0.01
Carbohydrates	5g	0.01
* Daily Reference Values based on a diet of 2.000 kcal		

PHYSICAL-CHEMICAL PARAMETERS

Characteristics	Units	Type C1	Type C2
Ash	% Max.	0.04	0.05
ICUMSA Color	I.U. Max.	95	140
Magnetic Particles	mg/kg Max.	2	3
Polarization	°S Min.	99.8	99.7
Dark Spots	N°/100g Max.	5	7
Insoluble Matter	Max. Level	5	5
Sulfite	ppm Max.	10	15
Moisture	% Max.	0.04	0.04
Dextrose	ppm Max.	100	150
Grain Size	Ret. # 30 - 0.60 mm (max.)%	60	60
Turbidity	Max. NTU	50	50
Turbidity	Max. UT	120	120
Filterability	Min. 80ml Filtered	5 minutes	5 minutes
Flocks	In 1 hour	Absent	Absent
Inverted Sugar	In %	≤ 0.2	≤ 0.2
Arsenic	mg/kg Max.	≤ 1	≤ 1
Lead	mg/kg Max.	1	1
Copper	mg/kg Max.	2	2
Mercury	mg/kg Max.	0.05	0.05

MICROBIOLOGICAL PARAMETERS

Assays and Tests	Units	Type C1	Type C2
Coliforms	UFC/g	Absent	Absent
Yeast and Moulds	Max. UFC/g	50	50
Salmonellas	UFC/25g	Absent	Absent

NUTRITIONAL INFORMATION

5g Portion (1 teaspoonful) - quantity per portion	% VD*	
Caloric Value	20 Kcal	1%
Carbohydrates	5g	1%
Proteins	0g	0%
Total Fats	0g	0%
Sodium	0mg	0%
*Daily Reference Values based on a 2,000 kcal diet		

PHYSICAL-CHEMICAL PARAMETERS

Characteristics	Units	GC	GC Special
Ash	% Max.	0.05	0.05
ICUMSA Color	U.I. Max.	150	150
Magnetic Particles	mg/kg Max.	2	2
Polarization	°S Min.	99.7	99.8
Dark Spots	N°/100g Max.	10	10
Insoluble Matter	Max. Level	7	7
Sulfite	ppm Max.	15	15
Moisture	% Max.	0.04	0.04
Dextrose	ppm Max.	100	100
Grain Size	Ret. # 30 - 0.60 mm (max.)%	10	5
Turbidity	Max. NTU	50	50
Turbidity	Max. UT	120	120
Filterability	Min. 80ml Filtered	5 minutes	5 minutes
Flocks	In 1 hour	Absent	Absent
Inverted Sugar	in%	≤ 0.2	≤ 0.2
Arsenic	mg/kg Max.	≤ 1	≤ 1
Lead	mg/kg Max.	1	1
Copper	mg/kg Max.	2	2
Mercury	mg/kg Max.	0.05	0.05

MICROBIOLOGICAL PARAMETERS

Assays/Tests	Units	GC	GC Special
Coliforms	UFC/g	Absent	Absent
Yeast and Moulds	Max. UFC/g	50	50
Salmonellas	UFC/25g	Absent	Absent

NUTRITIONAL INFORMATION

5g portion (1 teaspoonful) - quantity per portion	% VD*	
Caloric Value	20 Kcal	1%
Carbohydrates	5g	1%
Proteins	0g	0%
Total Fats	0g	0%
Sodium	0mg	0%
* Daily Reference Value based on a 2,000 kcal diet		

PHYSICAL-CHEMICAL PARAMETERS

Characteristics	Units	Type C3	Type C4
Ash	% Max.	0.07	0.07
ICUMSA Color	I.U. Max.	180	280
Magnetic Particles	mg/kg Max.	4	7
Polarization	°S Min.	99.7	99.6
Dark Spots	N°/100g Max.	17	20
Insoluble Matter	Max. Level	7	9
Sulfite	ppm Max.	15	20
Moitures	% Max.	0.05	0.07
Dextrose	ppm Max.	200	N.A
Grain Size	Ret. # 30 - 0.60 mm (max.)%	70	N.A
Turbidity	Max. NTU	80	N.A
Turbidity	Max. UT	120	N.A
Filterability	Min. 80ml Filtered	N.A	N.A
Flocks	In 1 hour	N.A	N.A
Inverted Sugar	In %	≤ 0.2	≤ 0.2
Arsenic	mg/kg Max.	≤ 1	≤ 1
Lead	mg/kg Max.	1	1
Copper	mg/kg Max.	2	2
Mercury	mg/kg Max.	0.05	0.05

MICROBIOLOGICAL PARAMETERS

Assays and Tests	Units	Type C3	Type C4
Coliforms	UFC/g	Absent	Absent
Yeast and Moulds	Max. UFC/g	50	50
Salmonellas	UFC/25g	Absent	Absent

NUTRITIONAL INFORMATION

5g Portion (1 teaspoonful) - quantity per portion	% VD*	
Caloric Value	20 Kcal	1%
Carbohydrates	5g	1%
Proteins	0g	0%
Total Fats	0g	0%
Sodium	0mg	0%
* Daily Reference Values based on a 2,000 kcal diet		

PHYSICAL-CHEMICAL PARAMETERS

Characteristics	Units	Type C5	VHP
Ash	% Max.	0.1	0.15
ICUMSA Color	I.U. Max.	600	1.200
Magnetic Particles	mg/kg Max.	N.A	N.A
Polarization	°S Min.	99.3	99.0 - 99.5
Dark Spots	Nº/100g Max.	N.A	N.A
Insoluble Matter	Max. Level	N.A	N.A
Sulfite	ppm Max.	N.A	N.A
Moisture	% Max.	0.08	0.15
Dextrose	ppm Max.	N.A	N.A
Grain Size	Ret. # 30 - 0.60 mm (max.)%	N.A	N.A
Turbidity	Max. NTU	N.A	N.A
Turbidity	Max. UT	N.A	N.A
Filterability	Min. 80ml Filtered	N.A	N.A
Flocks	In 1 hour	N.A	N.A
Inverted Sugar	In %	≤ 0.2	≤ 0.2
Arsenic	mg/kg Max.	≤ 1	≤ 1
Lead	mg/kg Max.	1	1
Copper	mg/kg Max.	2	2
Mercury	mg/kg Max.	0.05	0.05

MICROBIOLOGICAL PARAMETERS

Assays/Tests	Units	Type C5	VHP
Coliforms	UFC/g	N.A.	N.A
Yeast and Moulds	Max. UFC/g	N.A.	N.A
Salmonellas	UFC/25g	N.A.	N.A

NUTRITIONAL INFORMATION

5g portion (1 teaspoonful) - quantity per portion	% VD*	
Caloric Value	20 Kcal	1%
Carbohydrates	5g	1%
Proteins	0g	0%
Total Fats	0g	0%
Sodium	0mg	0%
*Daily Reference Values based on a 2,000 kcal diet		