

Technical Data Sheet

Name	D-11-Asun fat-reduced cocoa powder, alkalized, 10-12% fat, with sunflower lecithin	
Producer	Olam Cocoa BV	
	<ul style="list-style-type: none"> Stationsstraat 76, 1541LJ Koog aan de Zaan, The Netherlands Veerdijk 18, 1531MS Wormer, The Netherlands 	
Nomenclature	According to European Directive 2000/36/EC:	Fat-reduced cocoa powder
	According to Codex STAN 105-1981, Rev. 1-2001:	Fat-reduced cocoa powder
	According to 21CFR 163.113:	Cocoa processed with alkali

Composition Cocoa (alkalized with potassium carbonate), sunflower lecithin

Organoleptic Characteristics

Parameter	Value	Method
Colour	Meets standard	Internal method
Flavour	Meets standard	ICA 6/1963

Physical and Chemical characteristics

Parameter	Value	Method
Fat content	10.0 – 12.0% (fat content of lecithin excluded)	ICA 37/1990 (Extraction with petroleum ether)
pH (in 10% solution)	7.0 – 7.4	ICA 15/1972
Fineness (through 75 µm sieve)	99.5% min.	ICA 38/1990 (Water suspension)
Moisture content	5.0% max.	ICA 1/1952

Microbiological characteristics

Parameter	Value	Method
Standard Plate Count (cfu/g)	5000 max. (median 300)	ICA 39/1990
Moulds (cfu/g)	50 max. (median 5)	ICA 39/1990
Yeasts (cfu/g)	50 max. (median 5)	ICA 39/1990
Enterobacteriaceae (per g)	Negative to test	ICA 39/1990
E. coli (per g)	Negative to test	ICA 39/1990
Salmonella (per 4x375g)*	Negative to test	ICA 39/1990

* Sampled according to the US FDA Bacteriological Analytical Manual for Foods, Food Category I

A certificate of analysis is supplied with each product lot shipped.

Storage

The optimum storage conditions are at 15-20°C (55-65°F) with RH<50% in a clean, dry, well-ventilated area, away from strong odors.

Certification options



(1)

[(1) Certification status must be confirmed in the contract]



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