

# Technical Data Sheet

Code: D-21-S

Date: 1-Jan-2024

Supersedes: 1-Jan-2023

<b>Name</b>	<b>D-21-S</b>
<b>Product</b>	<b>Cocoa powder, Alkalised</b> (Acidity regulator*: potassium carbonate (E501 (i)))
<b>Producer</b>	<b>Olam Cocoa BV</b> <b>Stationsstraat 76, 1541LJ Koog aan de Zaan, The Netherlands</b> <b>Veerdijk 18, 1531MS Wormer, The Netherlands</b>

## Organoleptic Characteristics

Parameter	Value	Method
Color	Meets standard	Internal method
Flavor	Meets standard	ICA 6/1963

## Physical and Chemical characteristics

Parameter	Value	Method
Fat content	20.0 – 22.0%	ICA 37/1990 (Extraction with petroleum ether)
pH (in 10% solution)	7.8 – 8.2	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.	ISO 4833-1
Molds (cfu/g)	50 max.	ISO 21527-2
Yeasts (cfu/g)	50 max.	ISO 21527-2
Enterobacteriaceae (per g)	Negative to test	ISO 21528-1
E. coli (per g)	Negative to test	ISO 166649-3
Salmonella (per 4x375g)**	Negative to test	ISO 6579-1

\* <7% on dry matter, without fat, expressed as potassium carbonate

\*\* 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

Rainforest Alliance



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Fairtrade



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[\*\*\*Certification status must be confirmed in the contract]

Kosher



certified

Halal



certified

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