

DATA SHEET

Powdered Panthenol

Description

PANTHENOL is the racemic form Pantothenyl alcohol. The material is a white to creamy white powder, also known to pro-vitamin B5. Panthenol is principally used as a hair thickener and moisturiser.

Typical Properties

Appearance	White to creamy white powder
Odour	Characteristic
Melting Point	66.5 °C approx.
Assay	99.0% approx.

Specification

Assay	99.0% - 102%
Melting Point	64.5 - 68.5 °C
Residue on ignition	0.1% max.
Heavy Metals	20 ppm max.
Aminopropanol	0.10% max.
Specific Rotation	- 0.05° to + 0.05°

20/12/96

Issue : 1

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