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TECHNICAL SPECIFICATION

Product: Panthenol prášek

Date: 29/01/2023

Version: 3

Specification

Property	Units	Minimum	Maximum
Assay	%	99.0	102.0
Melting Point	°C	64.5	68.5
Loss on Drying	%		0.5
Heavy Metals	ppm		10.0
Aminopropanol	%		0.1
Specific Rotation	°	-0.05	+0.05

Description

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

Features & Benefits

DL-PANTHENOL is an effective moisturizer for skin and hair. It can help thicken hair and prevent hair damage, along with improving the hydration of nails. Freely soluble in a variety of solvents.

Typical Properties

Property	Units	Value
Appearance	-	White to creamy white powder
Odour	-	Characteristic

Handling & Storage

Keep away from sources of ignition. Take precautionary measures against static discharge. Must only be kept in original packaging. Do not store with oxidizing agents.

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