

Certificate of Analysis

Name: DL Panthenol 100%
INCI: Pro-Vitamin B5
Cas No. 16485-10-2
Country of Origin: India
Lot No: BPCMPNF102022
Expiry: October 2026

Specifications

Characteristic	Specification	Result
Appearance Visual	Well-dispersed white powder	Conforms
Identification Infrared absorption USP	Concordant with the reference spectrum	Conforms
Assay USP	99.0% ~ 102.0%	99.8
Residue on Ignition USP	Max 0.1%	0.02
Aminopropanol USP	Max 0.1%	0.02
Melting Point USP	64.5 ~ 68.5°C	65.1 – 67.1
Optical Rotation USP	-0.05 ~ +0.05	Conforms
Loss on Drying USP	Max 0.5%	0.2
Heavy Metals USP	Max 10.0ppm	<10.0
Residue Solvent (class 3) USP	Max 0.5%	<0.5

Keep it away from light, heat & moisture for longer shelf life

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