



D-Panthenol 75% W

INCI name:	Panthenol
Chemical description:	Provitamin B 5 $C_9 H_{19} NO_4$
Trade name:	D-Panthenol 75 %
Application:	Cosmetics
Packaging: Filling quantity:	in drums 20 kg or 200 kg per drum
Shelf life:	up to 2 years, not opened
Storage conditions:	Dry and cool Avoid direct sunlight and heat



Product Spezifikation

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Test	Specification	Batch No. 12113001
Appearance	clear liquid and colorless to slightly yellowish	conforms
Identification	positive reaction	positive reaction
Specific Rotation (on dried basis)	+29.5° - +32.0° C	+30.4° C
Assay	75.0 – 78.5 %	positive reaction
Limit of Aminopropanol	<= 1.0 %	0.03 %
Residue on Ignition	<= 0.1 %	conforms
Refractive Index	1.466 – 1.475	1.467
Heavy Metals	<= 10 ppm	conforms
Organic Volatile impurities	meets the requirements	meets the requirements
Ph	6.0 – 7.5	6.9