



Certificate Of Analysis

Product and SKU: D-Panthenol TSK-LIQ026

Supplier Name and Address:	Brenntag UK Limited, Beauty & Care UK, Alexandra House, Lawnswood Business Park, Redvers Close, Leeds, LS16 6QY
Product Name:	Primesurf D Pan 75
Product Batch Number:	PA2409010
Date of Manufacture:	13/09/2024
Best used by:	12/09/2026

TEST RESULTS			
Attribute	Units	Specification	Result
Appearance		Colourless or slight yellow viscous and clear liquid	Complies
Identification		Positive reaction	Complies
Assay	%	75.0 min	78
Water	%	25.0 max	19
Specific rotation	°C	+ 29.0 ~ + 32.0	+ 30.3
Aminopropanol	%	1.0 max	< 1.0
pH (5%)	%	5.5 - 7.0	6.9
Refractive Index (20°C)	°C	1.466 ~ 1.475	1.468
Heavy metals	ppm	10 max	< 10
Residue on ignition	%	0.1 max	0.02
Total plate count	cfu/g	100 max	< 10