



Supplies for Candles Ltd
Unit E Swinton Bridge Industrial Estate
Whitelee Road
Swinton
South Yorkshire
S64 8BH
UK
Telephone: 01709 257151
customerservice@suppliesforcandles.co.uk

CERTIFICATE OF ANALYSIS

PRODUCT NAME & SKU: D-Panthenol 75W LIQ026

Product: D-Panthenol 75 W

Batch Number: 23062201

Test	Analysis	Specification
Appearance	Conforms	Colourless or slightly yellowish, transparent liquid, slightly characteristic odour
*Identification A, Infrared Spectroscopy	Conforms	The infrared spectrum of the sample compares qualitatively to the standard
*Identification B	Conforms	Proceed according to procedures, a deep blue colour develops
*Identification C	Conforms	Proceed according to procedures, a purplish red colour develops
Assay, %	78.2	75.0 - 78.5
Optical Rotation, °	+30.6	+29.5 - +32.0
Refractive Index at 20°C	1.466	1.466 - 1.475
pH (10%)	6.9	6.0 - 7.5
Limit of Aminopropanol, %	0.04	1.0 maximum
Heavy Metals (as Pb), %	Conforms	0.001 maximum
*Residue on Ignition, %	Conforms	0.1 maximum
*Aerobic Bacterial Count, cfu/g	Conforms	100 maximum
*Moulds and Yeast Count, cfu/g	Conforms	10 maximum

*randomly tested periodically

Date of Manufacture: 22/06/2023

Recommended Date of Re-Test: 21/06/2025

Issue date: 11/01/2024

Authorised signatory: This is an electronically generated document and is valid without a signature