



**The Soap Kitchen (2011) Ltd**

Unit 8, Caddsdwn Industrial Park,  
Clovelly Road, Bideford, Devon,  
EX39 3DX, United Kingdom

Email: [enquiries@thesoapkitchen.co.uk](mailto:enquiries@thesoapkitchen.co.uk)  
Call: +44 (0) 1237 420 872

## Certificate of Analysis

**Customer:** The Soap Kitchen  
**Product:** D-Panthenol 75 W  
**Batch Number:** 200326F16  
**Reference:** Order: 109274  
**Code:** LIQ026  
**Quantity:** 2 x 25kg nett wt pails

Test	Analysis	Specification
Appearance	Conforms	Colourless, viscous and clear liquid
Assay, %	77.7	75.0 - 78.5
Identification (IR Spectrum)	Positive reaction	Positive reaction
Specific Rotation (on dried basis), degrees	30.00	+29.5 - +32.0
Aminopropanol content, %	Conforms	1.0 maximum
Residue on Ignition, %	Conforms	0.1 maximum
Refractive Index	Conforms	1.466 - 1.475
Heavy Metals, ppm	Conforms	10 maximum
Organic Volatile Impurities	Conforms	USP Requirements
pH	Conforms	5.5 - 7.5

Date of Manufacture: 26/03/2020

Recommended Date of Re-Test: 25/03/2022

NK CHEMICALS EUROPE LTD

Issue date: 03/11/20

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