

**The Soap Kitchen (2011) Ltd**

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

Email: enquiries@thesoapkitchen.co.uk

Call: +44 (0) 1237 420 872

Certificate of Analysis

Customer:

Product: D-Panthenol 75 W

Batch Number: 200326F16

Reference: order: 30.06.20

Code: n/a

Quantity: 3 x 25kg nett wt Boxes

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

Issue date: 01/07/2020

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