



Certificate of Analysis

Product: DL-Panthenol

Batch No: 20210901

Test	Analysis	Specification
Appearance	White Powder	white powder
Assay, %	99.89	99.0 - 102.0
Melting Range, °C	65.8 - 67.5	64.5 - 68.5
<u>Aminopropanol</u> content, %	0.019	0.1 maximum
Loss on drying, %	0.23	0.5 maximum
Residue on Ignition, %	0.023	0.1 maximum
Heavy Metals, ppm	Conforms	10 maximum

Date of Manufacture: 02/09/2021

Date of Expiry: 01/09/2023

Issue date: 24/01/2023

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