

Certificate of Analysis

Date: January 11, 2024

Product: DL-Panthenol

Lot/Batch Number: PNTH231123 Retest Date: October 2025

Manufacture Date: October 2023 Commercial Expiry: N/A

PROPERTIES	SPECIFICATIONS	RESULTS
Melting Range °C	64.5 – 68.5	65.4 – 67.2
Aminopropanol %	≤ 0.1	0.01
Loss on drying %	≤ 0.5	0.2
Residue on Ignition %	≤ 0.1	0.021
Assay %	99.0 – 102.0	99.82
Heavy Metals (ppm)	≤ 10	PASS
Identification (A(IR),B,C)	Conforms to USP	PASS
Appearance	Well-dispersed white powder	PASS
Optical Rotation	-0.05 ~ +0.05	PASS

Disclaimer & Caution

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Windy Point Soap Making Supplies Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of Windy Point Soap Making Supplies Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of Windy Point Soap Making Supplies Inc. is limited to the value of the goods and does not include any consequential loss. Windy Point Soap Making Supplies Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Windy Point Soap Making Supplies Inc. shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agrees that Jurisdiction is limited to the province of Alberta.