

## Product Information

Product Name	<b>DL-Panthenol</b>	Shelf life	24 months
Batch No.	20210625	Manufacturing Date	2021-06-25

## Product Characteristic

<b>CHARACTERISTIC</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	Well dispersed white powder	Conforms
Identification		Conforms
A:	Infrared absorption	Conforms
B:	a deep blue color develops.	Conforms
C:	a deep purplish red color develops	Conforms
Assay, %	99.0-102.0%	99.8%
Specific optical rotation	-0.05° ~+0.5°	Conforms
Melting range, °C	64.5-68.5	64.8-66.6
Loss on drying, %	≤ 0.50	0.21
Aminopropanol, %	≤ 0.10	0.023
Heavy metals	≤ 10 ppm	Conforms
Residue on Ignition	≤ 0.10	0.022