

Certificate of Analysis

GRACEFRUIT LTD

Date: 21/09/2018

209 Glasgow Road
Longcroft
Bonnybridge

FK4 1QQ
UNITED KINGDOM

Batch Number: 18071301

Product Name: Panthenol Powder

Quantity: 1 BOX

Picking List No: 049112

Analysis Parameters	Type	Limit 1	Limit 2	Result
Assay (%)	R	99.0	102	99.20
Melting Point (64.5-68.5C)	=	conforms		conforms
Loss on Drying (< 0.5 %)	=	conforms		conforms
Heavy Metals (<10ppm)	=	conforms		conforms
Aminopropanol (%)	<	0.1		0.01
Specific Rotation (-0.05 to 0.05)	=	conforms		conforms
Date of manufacture	D			01/06/18
Recommended retest date	D			01/06/21

We confirm that this material conforms to the agreed specification. This certificate is computer generated and therefore does not require a signature.

Key

>: Greater than or equal to
<: Less than or equal to
=: Equals
R: Range
D: Date
T: Text