

Certificate of Analysis

GRACEFRUIT LTD

Date: 05/09/2017

209 Glasgow Road

Product Code: DL.03.P

Longcroft

Bonnybridge

FK4 1QQ

UNITED KINGDOM

Batch Number: 20170408

Product Name: Panthenol Powder

Quantity: 1 KEG

Picking List No: 028563

Analysis Parameters	Type	Limit 1	Limit 2	Result
Assay (%)	R	99.0	102	99.88
Melting Point (C)	R	64.5	68.5	64.8
Residue on Ignition (%)	<	0.1		0.022
Heavy Metals (20 ppm)	=	conforms		conforms
Aminopropanol (%)	<	0.1		0.023
Specific Rotation (-0.05 to 0.05)	=	conforms		conforms
Date of Manufacture	D			20/04/17
Recommended retest date	D			19/04/19

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