

Gracefruit Ltd
 146 Glasgow Road, Longcroft, Stirlingshire,
 FK4 1QL
 www.gracefruit.com
 VAT Number: 935 8115 14
 EORI Number: GB9358 1151 4000
 Company Number: SC374368

CERTIFICATE OF ANALYSIS
 =====

Product - Panthenol Powder

Batch No - 20150411

Analysis Parameters =====	O	Limit 1	Limit 2	Result
	=	=====	=====	=====
Assay (%)	: R	99.0	102	99.93
Melting Point (C)	: R	64.5	68.5	65.3
Residue on Ignition (%)	: <	0.1		0.021
Heavy Metals (20 ppm)	: =	conforms		conforms
Aminopropanol (%)	: <	0.1		0.019
Specific Rotation (-0.05 to 0.05)	: =	conforms		conforms
Date of Manufacture	: D			16/04/15
Recommended retest date	: D			15/04/17

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 =, <:Less than or =, R:Range, D:Date of Manufacture