

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 - Powdered Panthenol
Batch No - 20130507

Analysis Parameters	O	Limit 1	Limit 2	Result
=====	=	=====	=====	=====
Assay (%)	: R	99.0	102	99.77
Melting Point (C)	: R	64.5	68.5	64.6
Residue on Ignition (%)	: <	0.1		0.016
Heavy Metals (20 ppm)	: =	conforms		conforms
Aminopropanol (%)	: <	0.1		0.014
Specific Rotation (-0.05 to 0.05)	: =	conforms		conforms
Date of Manufacture	: D			15/05/13
Recommended retest date	: D			14/05/15

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