

Gracefruit Ltd  
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VAT Number: 935 8115 14  
EORI Number: GB9358 1151 4000  
Company Number: SC374368

CERTIFICATE OF ANALYSIS  
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Product - Panthenol powder  
Batch No - 14101301

Analysis Parameters =====	O	Limit 1	Limit 2	Result
	=	=====	=====	=====
Assay (%) . . . . .	R	99.0	102	99.50
Melting Point (64.5-68.5C) . . . . .	=	conforms		conforms
Residue on Ignition (0.1% max) . . . . .	=	conforms		conforms
Heavy Metals (<20ppm) . . . . .	=	conforms		conforms
Aminopropanol (%) . . . . .	<	0.1		0.02
Specific Rotation (-0.05 to 0.05) . . . . .	=	conforms		conforms
Date of manufacture . . . . .	D			07/10/14
Recommended retest date . . . . .	D			07/10/17

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