

# Certificate of Analysis

**GRACEFRUIT LTD**

**Date:** 19/03/2021

209 Glasgow Road  
Longcroft  
Bonnybridge  
FK4 1QQ  
UNITED KINGDOM

**Order No:** 093467

**Customer No:** 16.3.21

**Batch Number:** 20201110

**Product Name:** PANTHENOL

**Quantity:** 2 KEG

**Picking List No:** 093868

Analysis Parameters	Type	Limit 1	Limit 2	Result
Assay (%)	R	99.0	102	99.91
Melting Point (64.5-68.5C)	=	conforms		conforms
Loss on Drying (< 0.5 %)	=	conforms		conforms
Heavy Metals (<10ppm)	=	conforms		conforms
Aminopropanol (%)	<		0.1	0.022
Specific Rotation (-0.05 to 0.05)	=	conforms		conforms
Date of Manufacture	D	DD/MM/YYYY		28/11/2020
Recommended retest date	D	DD/MM/YYYY		27/11/2022

**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