

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

Description: Vegetable Glycerine

Lot No: 108487

Inci Name: Glycerin

Cas No: 56-81-5

Einecs No: 200-289-5

ANALYTICAL DETAILS	RANGE	RESULT
APPEARANCE @ 20°C	Light, colourless, clear viscous liquid	Complies
ODOUR	Typical, Specific	Complies
COLOUR (APHA/ HAZEN)	≤ 10.0	1.0
GLICEROL CONTENT (%)	> 99.5	99.8
RELATIVE DENSITY @ 20°C	≥ 1.2620	1.263
REFRACTIVE INDEX @ 20°C	1.4710 – 1.4750	1.472
IDENTIFICATION B	Pass EP B limit test	Complies
IDENTIFICATION C	Pass EP C limit test	Complies
IDENTIFICATION D	Pass EP D limit test	Complies
IMPURITY A AND RELATED SUBSTANCES	Pass	Complies
ACIDITY – ALKALINITY (MI 0.1NaOH)	≤ 0.2	0.1
ESTER (ML 0.1 N HCl)	≥ 8.0	8.3
SUGARS	Negative	Complies
ALDEHYDES (PPM)	Pass EP limit test (≤ 10.0)	Complies
HALOGENATED COMPOUNDS (PPM)	Pass EP limit test (≤ 35.0)	Complies
CHLORIDES (mg/kg)	Pass EP limit test ≤ 10.0	2.9
HEAVY METALS (mg/kg (as Pb))	Pass EP limit test ≤ 5.0	Complies
WATER (%)	≤ 0.5	0.19
SULPHATED ASH (%)	≤ 0.01	<0.01

Date Produced: February 2015

Best Before: February 2017

R00180

30/03/2015