

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

Batch Details

Product Name: Emulsifying NF
Batch No: 0000985934

Date of test: 10.09.2015
Date of manufacture: 09.07.2015
Retest date: 08.01.2017

Specification: AMENDED 28-AUG-2015

Quality Control Results

Analytical Test Method No.	Characteristic	Specification Limit		Value	Unit	Status
		Lower	Upper			
	Addendum 00	PASS OR FAIL		Pass	-	P
	REVISION NUMBER	4.0		Pass	-	P
	MATERIAL CONFORMS TO MONOGRAPH NAME	USP/NF EMULSIFYING WAX		Pass	-	P
G30001	APPEARANCE (COLOUR)	WHITE TO PALE YELLOW		Pass	-	P
G30001	APPEARANCE (FORM)	SOLID		Pass	-	P
G01101	ACID VALUE	0.0	1.0	0.1	mg KOH/g	P
G01701	COLOUR GARDNER	0	1	0	Gardner	P
G01201	HYDROXYL VALUE	178	192	181	mg KOH/g	P
G01503	IODINE VALUE (HANUS)	0.0	3.5	0.2	gI2/100g	P
G03001	MELTING RANGE	50	54	52	°C	P
G04402	PH (3% DISPERSION)	5.5	7.0	6.6		P
G01403	SAPONIFICATION VALUE	0	14	10	mg KOH/g	P
G13300	RESIDUAL ETHYLENE OXIDE	1 PPM MAX		Pass	-	P
G13300	RESIDUAL DIOXANE	5 PPM MAX		Pass	-	P

This Product has been manufactured and tested to GMP in accordance with EXCiPACT

Batch Status: Pass

The quality tests on this batch are reported above. The tests carried out are those necessary to demonstrate

