

A quality management system registered to the international standard ISO 9001 was used to manufacture and test this material.

Certificate prepared at

Croda Singapore Pte Ltd
30 Seraya Avenue
Singapore 627884

Customer details

Shanghai Zijiang International
Trading Co. Ltd.
Wuxing Road
SHANGHAI 200030
China

Customer Ref.
Inspection Lot 040000891132
C of A Printed. 23.10.2018
Croda Order No.
Croda Del. No.
Quantity. 0.000

Batch Details

Product Name: SP CITHROL EGDS MBAL-PA-(SG)
Product Code: PE80064/0025/8B07
Batch No: 40364

Date of test: 27.09.2018
Date of manufacture: 25.09.2018
Retest date: 25.09.2019

Specification: REV.00 09.01.2013

Quality Control Results

Analytical Test Method No.	Characteristic	Specification Limit		Value	Unit	Status
		Lower	Upper			
AS039010	Addendum 00	PASS OR FAIL		Pass	-	P
	APPEARANCE @ 25°C (COLOUR)	WHITE TO PALE YELLOW		Pass	-	P
AS039010	APPEARANCE @ 25°C (FORM)	PASTILLES		Pass	-	P
ES001010	ACID VALUE	0.0	6.0	0.8	mg KOH/g	P
AS006010	COLOUR (LOVIBOND) BLOCK RED	0.0	0.8	0.0		P
AS006010	COLOUR (LOVIBOND) BLOCK YELLOW	0.0	1.5	0.2		P
ES009010	FREE GLYCOL CONTENT	0.00	1.00	0.24	%	P
ES011010	IODINE VALUE	0.0	2.0	0.4	gI2/100g	P
FS012010	MELTING POINT	58.0	65.0	64.2	°C	P
ES018010	SAPONIFICATION VALUE	190.0	200.0	192.6	mg KOH/g	P
FS022010	WATER CONTENT	0.00	0.50	0.29	%	P

This product is offered in compliance with the round table for sustainable palm-mass balance guidelines authorized under certificate number RSPO SC 0053.

Batch Status: Pass

The quality tests on this batch are reported above. The tests carried out are those necessary to demonstrate compliance with our product specification and are not intended to guarantee the product as suitable for any application beyond those contained in the specification. We recommend you perform your own quality and or