

Certificate prepared at

Croda Inc.  
8 Croda Way  
Mill-Hall PA 17751  
USA

Customer details

**Customer Ref.**  
**Inspection Lot**  
**C of A Printed.**  
**Croda Order No.**  
**Croda Del.No.**  
**Quantity.**

Batch Details

**Product Name:** SP CROTHIX MBAL-PA-(MH)  
**Product Code:** ES40672/0025/4B01  
**Batch No:** 0002086535

**Date of test:** 08.12.2024  
**Date of manufacture:** 23.11.2024  
**Expiry date:** 22.11.2028

Quality Control Results

Analytical Test Method No.	Characteristic	Specification		Value	Unit	Status
		Lower	Upper			
AU020000	Addendum 00 APPEARANCE(FORM) (25°C)	PASS OR FAIL		Pass	-	P
AU020000	APPEARANCE(COLOR)	PASTILLES		Pass		P
AU021000	ODOR	WHITE TO OFF WHITE		Pass	-	P
AU3200A0	COLOR(1963 GARDNER)	CHARACTERISTIC	0.0	1.0	Gardner	P
EU0100B0	ACID VALUE		0.0	5.0	mg KOH/g	P
EU050300	HYDROXYL VALUE		0.0	10.0	mg KOH/g	P
FU2904B0	MOISTURE CONTENT		0.0	1.0	%	P
LU6101A0	ETHYLENE OXIDE		0	1	ppm	P
LU6101A0	1,4-DIOXANE		0	5	ppm	P

THIS PRODUCT IS OFFERED IN COMPLIANCE WITH THE ROUND TABLE FOR SUSTAINABLE PALM-MASS  
BALANCE GUIDELINES AUTHORIZED UNDER CERTIFICATE NUMBER BMT-RSPO-000179.

**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 identification checks on receipt

The name printed at the end of this document is an electronic signature.