

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

Certificate prepared at

Croda Europe Limited
Rawcliffe Bridge
Goole DN14 8PN
East Yorkshire, United Kingdom

Batch Details

Product Name:	SP CRODASINIC LS30 NT MBAL-LQ-(RB)	Date of test:	08.11.2023
Product Code:	ST05719/0200/P04	Date of manufacture:	05.11.2023
Batch No:	0002253479	Expiry date:	04.11.2026

Specification: AMENDED 05-NOV-2021

Quality Control Results

Analytical Test		Specification Limit		Value	Unit	Status
Method No.	Characteristic	Lower	Upper			
G30001	Addendum 00	PASS OR FAIL		Pass	-	P
	REVISION NUMBER	2.0		Pass	-	P
	APPEARANCE (CLARITY)	CLEAR OR SLIGHTLY HAZY		Pass	-	P
G30001	APPEARANCE (FORM)	LIQUID		Pass	-	P
G07800	INFRARED SPECTRUM	MUST CONFORM TO STANDARD		Pass	-	P
G34300	ACTIVITY OF N-ACYL SARCOSINATE	29,0	31,0	30,2	%	P
G01701	COLOUR	0	1	0	Gardner	P
G04401	PH (3% SOLUTION)	7,5	8,5	7,7		P
G00901	SOAP CONTENT OF N-LAUROYL SARCOSINATE	0,0	1,0	0,6	%	P
	RSPO CERTIFICATION NUMBER	BMT-RSPO-000157		Pass	-	P

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