



Certificate of Analysis

Manufacturing site is certified according to ISO 9001, ISO 14001, ISO 45001 and EFfCI

Certificate prepared at

Sederma SAS
29 rue du Chemin vert - B.P.33
78612 Le Perray-en-Yvelines CEDEX
France

Customer details

Dichem Chemicals S.A
93 Loutrou St
13678 Acharnes EORI GR095216515
Greece
Fax No. 00 302 10 2404145

Customer Ref. 344
Inspection Lot 040001418264
C of A Printed. 08.04.2024
Croda Order No. 4294340
Croda Del. No. 800998757
Quantity. 20,000 KG

Batch Details

Product Name: OPTIM HYAL
Product Code: SE28184/0010/2P40
Batch No: 0002247460

Date of test: 02.04.2024
Date of manufacture: 22.03.2024
Expiry date: 22.03.2027

Specification: 16-JUL-15 - RV 3.0

Quality Control Results

Analytical Test		Specification Limit		Value	Unit	Status
Method No.	Characteristic	Lower	Upper			
	REVISION NUMBER	3.0		Pass	-	P
	Addendum 00	PASS OR FAIL		Pass	-	P
AV002080	APPEARANCE FORM	LIQUID		Pass	-	P
AV002090	APPEARANCE COLOUR	YELLOW ORANGE TO BROWN		Pass	-	P
AV002100	APPEARANCE CLARITY	OPALESCE		Pass	-	P
FV000020	DRY RESIDUE	3,5	5,5	3,7	%	P
	2.5g-105°C-1 night					
FV000010	pH VALUE	4,0	6,0	4,7		P
FV000920	SPECIFIC GRAVITY (20°C)	1,010	1,030	1,019		P
FV000930	REFRACTIVE INDEX (25°C)	1,330	1,350	1,339		P
LV002550	POLYGLUCURONIC ACID CONTENT	5,0	10,0	7,9	g/l	P
JV000780	TOTAL AEROBIC MICROBIAL COUNT	100 CFU/G MAX		Pass	-	P
JV000780	TOTAL COMBINED YEASTS/MOULDS COUNT	10 CFU/G MAX		Pass	-	P

Long term storage, recommended between +4°C and +7°C, away from light.

The performed analysis are guaranteed when product is stored in original packaging and at recommended



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temperature.

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.

Confirmed by

Nicolas Dupont Quality Assurance

Date 02.04.2024

Time 12:49:33