



## Certificate of Analysis

Manufacturing site is certified according to ISO14001 and  
OHSAS 18001 standards

Certificate prepared at

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

### Customer details

METAPHARMACEUTICAL INDL., S.L.  
C/Josep Plà, 163. 2<sup>a</sup> 5<sup>a</sup>  
08020 Barcelona  
Spain  
**Fax No.** 93 303 17 50

**Customer Ref.** 2019-1/43  
**Inspection Lot** 090000304185  
**C of A Printed.** 28.02.2019  
**Croda Order No.** 2953685  
**Croda Del. No.** 83347013  
**Quantity.** 1,000KG

### Batch Details

**Product Name:** MATRIXYL® 3000  
**Product Code:** SE26770/0001/2P42  
**Batch No:** 0001477954

**Date of test:** 14.01.2019  
**Date of manufacture:** 21.12.2018  
**Retest date:** 20.12.2020

**Specification:** 19-OCT-05 - RV 1.0

### Quality Control Results

Analytical Test		Specification Limit		Value	Unit	Status
Method No.	Characteristic	Lower	Upper			
	Addendum 00	PASS OR FAIL		Pass	-	P
	REVISION NUMBER	1.0		Pass	-	P
AV002080	APPEARANCE FORM	GEL		Pass	-	P
AV002090	APPEARANCE COLOUR	WHITISH		Pass	-	P
AV002100	APPEARANCE CLARITY	OPALESCEMENT		Pass	-	P
EV000170	WATER CONTENT	20,0	30,0	24,7	%	P
	KARL FISCHER					
FV000010	pH VALUE	4,0	6,0	4,9		P
FV000920	SPECIFIC GRAVITY	1,140	1,160	1,149		P
	(20°C)					
FV000930	REFRACTIVE INDEX	1,425	1,445	1,430		P
	(25°C)					
HV002110	PALGQPR CONTENT	40	70	50	ppm	P
	HPLC					
HV002110	PAL GHK CONTENT	90	130	115	ppm	P
	HPLC					
JV000780	TOTAL AEROBIC	100 CFU/G MAX		Pass	-	P
	MICROBIAL COUNT					
JV000780	TOTAL COMBINED	10 CFU/G MAX		Pass	-	P
	YEASTS/MOULDS COUNT					

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



## Certificate of Analysis

Manufacturing site is certified according to ISO14001 and  
OHSAS 18001 standards

Certificate prepared at

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

---

### Customer details

METAPHARMACEUTICAL INDL., S.L.  
C/Josep Pla, 163. 2<sup>a</sup> 5<sup>a</sup>  
08020 Barcelona  
Spain

**Fax No.** 93 303 17 50

**Customer Ref.** 2019-1/43  
**Inspection Lot** 090000304185  
**C of A Printed.** 28.02.2019  
**Croda Order No.** 2953685  
**Croda Del. No.** 83347013  
**Quantity.** 1,000KG

---

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

Liliane Iacuzzi Product Quality Team Leader