

Hydroxypropylmethylcelulose

CODE ARTICLE: 97640	BATCH: 0132757
TEST DATE: 03/12/2024	TEST: QC-00270593
EXPIRY DATE: 30/05/2026	FABRICATION DATE: 30/08/2024
CAS: [9004-65-3]	
STORAGE: Store in tightly closed containers in a cool, dry place.	

TEST	RESULTS	Units	MIN	MAX	METHOD
APPEARANCE	PASS -			Powder	PH.EUR.*
COLOUR	PASS -			White	PH.EUR.*
<u>SOLUBILITY</u>					
SOLUBLE	PASS -			Practically insoluble in hot water	PH.EUR.*
SOLUBLE	PASS -			Practically insoluble in acetone	PH.EUR.*
SOLUBLE	PASS -			Practically insoluble in anhydrous ethanol	PH.EUR.*
SOLUBLE	PASS -			Practically insoluble in toluene	PH.EUR.*
SOLUBLE	PASS			Soluble in cold water (colloidal solution)	PH.EUR.*
<u>IDENTIFICATION</u>					
IDENTIFICACION A	PASS				PH.EUR.
IDENTIFICATION B	PASS				PH.EUR.
IDENTIFICATION C	PASS				PH.EUR.
IDENTIFICATION D	PASS				PH.EUR.
IDENTIFICATION E	PASS				PH.EUR.
DISSOLUTION ASPECT	PASS			No more opalescent than reference suspension III and no more intensely coloured than reference solution Y6	PH.EUR.
PH	6,4 -		5	8	PH.EUR.*
VISCOSITY	116000 mPa*s		75.000	140.000	PH.EUR.
HEAVY METALS	PASS ppm			20	PH.EUR.
LOSS ON DRYING	1,3 %		-	5	PH.EUR.
SULPHATED ASHES	0,14 %		-	1,5	PH.EUR.
<u>ASSAY</u>					
HYDROXYPROPOXYL CONTENT	9,6 %		8,5	10,5	PH.EUR.
METOXYL CONTENT	22,9 %		22	24	PH.EUR.
IR IDENTIFICATION	PASS				Manufacture's Standard*
<u>GRANULOMETRY</u>					

The data expressed in this certificate of analysis is facilitated by our supplier and/or obtained in our control laboratory, in no case being exempted of the controls demanded by each sector. Tests marked with (*) are verified in Guinama.

Manufacturer Batch: 04241225 Supplier Code: 401338

GUINAMA S.L. Calle Oslo, 3 46185 La Poble de Vallbona (Valencia) Spain
 Phone: +34 96 186 90 90 / 902 11 98 16 Fax: 96 185 03 52 E-mail: ventas@guinama.com - www.guinama.com



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GRANULOMETRY	33	MICRONS	20	40	Manufacture's Standard
GRANULOMETRY	65,5	MICRONS	50	80	Manufacture's Standard
GRANULOMETRY	123,8	MICRONS	100	160	Manufacture's Standard
CORRECT BATCH	YES				Manufacture's Standard
SAMPLING	COLLECT				Manufacture's Standard
SPECIFICATION	PH.EUR 11, USP, JP				Manufacture's Standard

NON-sterile



Silvia Sancho-Tello Ripoll
Technical Director.

The product has been handled in NON-sterile rooms, therefore this product IS NOT STERILE

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