

Hydroxypropylmethylcelulose

CODE ARTICLE: 97640	BATCH: 0124908
TEST DATE: 28/12/2023	TEST: QC-00259919
EXPIRY DATE: 12/08/2025	FABRICATION DATE: 13/08/2022
CAS: [9004-65-3]	
STORAGE: Store in tightly closed containers in a cool, dry place.	

TEST	RESULTS	Units	MIN	MAX	METHOD
APPEARANCE	POWDER				PH.EUR.*
COLOUR	WHITE				PH.EUR.*
<u>SOLUBILITY</u>					
SOLUBLE	COLD WATER				PH.EUR.*
SOLUBLE	PRACTICALLY INSOLUBLE IN ACETONE				PH.EUR.*
SOLUBLE	PRACTICALLY INSOLUBLE IN TOLUENE				PH.EUR.*
SOLUBLE	PRACTICALLY INSOLUBLE IN HOT WATER				PH.EUR.*
SOLUBLE	PRACTICALLY INSOLUBLE IN ANHYDROUS ETHANOL				PH.EUR.*
<u>IDENTIFICATION</u>					
IR IDENTIFICATION	CONFORM				PH.EUR.*
IDENTIFICACION A	CONFORM				PH.EUR.
IDENTIFICATION B	CONFORM				PH.EUR.
IDENTIFICATION C	CONFORM				PH.EUR.
IDENTIFICATION D	CONFORM				PH.EUR.
IDENTIFICATION E	CONFORM				PH.EUR.
DISSOLUTION ASPECT	CONFORM				PH.EUR.
PH	5,5 -		5	8	PH.EUR.
HEAVY METALS	CONFORM	MG/KG		20	PH.EUR.
LOSS ON DRYING	1,5 %		0,0	5	PH.EUR.
SULPHATED ASHES	0,13 %		0,0	1,5	PH.EUR.
VISCOSITY	110000	mPa*S	75.000	140.000	USP
METOXYL CONTENT	23 %		22	24	PH.EUR.
HYDROXYPROPOXYL CONTENT	9,7 %		8,5	10,5	PH.EUR.
<u>GRANULOMETRY</u>					
GRANULOMETRY	33,4	MICRONS	20	40	Manufacture's Standard
GRANULOMETRY	65,7	MICRONS	50	80	Manufacture's Standard
GRANULOMETRY	123,7	MICRONS	100	160	Manufacture's Standard
SAMPLING	COLLECT				Manufacture's Standard
CORRECT BATCH	YES				Manufacture's Standard
SPECIFICATION	PH.EUR, USP, JP				Manufacture's Standard

NON-sterile

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: 04230933 Supplier Code: 401338

GUINAMA S.L. Calle Oslo, 3 46185 La Pobla 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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The product has been handled in NON-sterile rooms, therefore this product IS NOT STERILE

Silvia Sancho-Tello Ripoll
Technical Director.

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