

Hydroxypropylmethylcelulose

CODE ARTICLE: 97640	BATCH: 0118191
TEST DATE: 23/03/2023	TEST: QC-00251661
EXPIRY DATE: 30/09/2024	FABRICATION DATE: 28/09/2022
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	6,5 -		5	8	PH.EUR.
HEAVY METALS	CONFORM	MG/KG		20	PH.EUR.
LOSS ON DRYING	1,2 %		0,0	5	PH.EUR.
SULPHATED ASHES	0,09 %		0,0	1,5	PH.EUR.
VISCOSITY	111000	mPa*S	75.000	140.000	USP
METOXYL CONTENT	23,4 %		22	24	PH.EUR.
HYDROXYPROPOXYL CONTENT	9,6 %		8,5	10,5	PH.EUR.
<u>GRANULOMETRY</u>					
GRANULOMETRY	33,3	MICRONS	20	160	Manufacture's Standard
GRANULOMETRY	66,3	MICRONS	50	80	Manufacture's Standard
GRANULOMETRY	128,6	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

This product has been handled in a non-sterile room, for batches suitable for sterile use, consult availability.

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: 04221299 Supplier Code: 401338

GUINAMA S.L. Calle Oslo, 3 46185 La Pobla de Vallbona (Valencia) Spain
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Silvia Sancho-Tello Ripoll
Technical Director.

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