

Hydroxypropyl Methyl Cellulose
Certificate of Analysis

Type:	K4M(2208)	Test Date:	2020.04.07
Grade:	Medicine Grade	Manufacturing Date	2020.04.06
Quantity:	9000kg	Expiry Date	2022.04.05
Lot Number:	9200413	Packing	25kg/barrel
Test Item	Unit	Specification	Test Result
Appearance		White to light cream, Free-flowing powder	White Powder.
Identification a To e		Conforms	Conforms
Methoxy	Wt%	19.0-24.0	20.76
Hydroxypropoxy	Wt%	4.0-12.0	7.90
Viscosity	mPa.s	3000-5600	4330
Loss On Drying	Wt%	≤5.0	1.63
Residue On Ignition	Wt%	≤1.5	0.65
Ph, 2% in water		5.0-8.0	6.26
Residual Solvents	Wt%	≤0.5	0.24
Heavy Metal	ppm	≤20	Conforms
Total Microbe Count	cnt/g	Conforms	Conforms

This material meets all requirements of USP32 for the monograph Hydroxypropyl Methyl Cellulose 2208.

Auditing:王久文

Analyse:孙杰英