

Hydroxypropyl Methyl Cellulose
Certificate of Analysis

Type:	E5(2910)	Test Date:	2020.03.18
Grade:	Medicine Grade	Manufacturing Date	2020.03.17
Quantity:	9000kg	Expiry Date	2022.03.16
Lot Number:	91662	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%	27.0-30.0	28.28
Hydroxypropoxy	Wt%	7.0-12.0	9.15
Viscosity	mPa.s	4.0-6.0	5.2
Loss On Drying	Wt%	≤5.0	3.11
Residue On Ignition	Wt%	≤1.5	0.42
Ph, 2% in water		5.0-8.0	6.35
Residual Solvents	Wt%	≤0.5	0.11
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 2910.

Auditing:王久文

Analyse:孙杰英