

CERTIFICATE OF ANALYSIS

Name: Hydroxypropyl Methyl Cellulose (HPMC)
Grade: USP42 Conforming Microbiological Test in Multicolored
Fiber Drum, contents 25 kg

Quantity: 300 KGS

Date of Manufacture: 22 MARCH 2020

Lot Number: 20200169

Date of Expiry: 21 MARCH 2023

TEST ITEMS

Test Items	Specification	Test Result
Identification A to C	Conforms	Conforms
Methoxyl Content (wt%)	28.0-30.0	28.5
Hydroxypropoxyl Content (wt%)	7.0-12.0	8.6
PH (25 °C)	5-8	6.4
Loss on drying (wt%)	5.0 max	1.5
Heavy metal (ppm)	10 max	Less than 10
Arsenic (ppm)	2 max	Less than 2
Apparent Viscosity (cp)	3-6	4.7
Residue On Ignition (wt%)	1.5 max	1.1
Total Bacterium	1000/gram max	Less than 10
Mold	100/gram max	Less than 10
Appearance	White Powder	Conform

This material meets all requirement of USP42 for the monograph Hydroxypropyl Methyl cellulose 2910.

This product has been manufactured in accordance with FDA's GMP