

CERTIFICATE OF ANALYSIS

Product Name	Hypromellose	Batch No	PY-HY20210309
Quantity	1000KG	Analysis Date	Mar.12,2021
Mfg. Date	Mar.09,2021	Exp. Date	Mar.08,2023
Package	25kg/Drum	Standard	USP39

No.	Item	Specification	Result
1.	Appearance	White to slightly off-white fibrous or granular powder	White powder
2.	Identification A-E	Positive	Complies
3.	Methoxy	28.0-30.0%	28.3%
4.	Hydroxypropoxy	7.0-12.0%	8.4%
5.	Viscosity	4.0-6.0mpa.s	5.1mpa.s
6.	Loss on Drying	≤5.0%	2.0%
7.	Residue on Ignition	≤1.5%	0.7%
8.	PH	5.0-8.0	6.3
9.	Heavy Metals	≤20ppm	<20ppm
10.	Arsenic	≤2.0ppm	<2.0ppm
11.	Total Plate Count	≤1,000cfu/g	<1,000cfu/g
12.	Yeasts & Molds	≤100cfu/g	<100cfu/g
13.	Staphylococcus aureus	Negative	Negative
14.	Pseudomonas aeruginosa	Negative	Negative
15.	E.Coli	Negative	Negative
16.	Salmonella	Negative	Negative
17.	Conclusion	Conform to the USP39 Standard.	

Analyst: xuli

QC: lixiaochen