

## CERTIFICATE OF ANALYSIS

### HYDROXYPROPYL METHYL CELLULOSE

Product:	HYDORXYPROPYL METHYL CELLULOSE		
Grade:	Mailose MP100K		
Quantity:	200G	Date of manufactures:	2021-06-21
Lot number:	20210621108	Date of analysis:	2021-06-21
TEST ITEM	UNIT	SPECIFICATION	TEST RESULT
APPEARANCE		White to slightly off-white fibrous or granular powder.	White powder.
Methoxy	WT%	19.0-24.0	19.7
Hydroxypropoxy	WT%	4.0-12.0	6.6
Ash Content	WT%	≤5.0	3.4
PH		4.0-8.0	7.0
VISCOSITY (NDJ-8S, 2% solution, 20℃)	mPa.s	80000-120000	110000
VISCOSITY (Brookfield RV, 2% solution 20℃)	mPa.s	40000-50000	45500
PARTICLE SIZE		95% through 100 mesh	Conform
CONCLUSION	This material meets all requirement of Mailose MP100K.		

Auditing: LiuXia

Analyse: YangLimin