

## Certificate of Analysis

### LOW SUBSTITUTED HYDROXY PROPYL CELLULOSE LH22

BATCH NUMBER: 191209 TEST DATE: 2019-12-14  
QUANTITY(KG): 3000 MANUFACTURING DATE: 2019-12-13  
PACKING: 25KG/Bag EXPIRY DATE: 2021-12-12

ITEM	Standard USP35	RESULT
Appearance	White to yellow-white granular powder	Conforms
Identification	Complies	Conforms
PH	PH 5.0~7.5	PH 5.6
Chlorides	0.2% max	0.06%
Loss on Drying	8.0% max	5.5%
Residue on Ignition	1.0% max	0.3%
Particle Size	Pass 150mesh ≥99% Pass 200mesh ≥90%	Conforms
Heavy Metal	20ppm max	<20
Fe	0.010% max	<0.010
As	0.0002% max	<0.0002
Assay	7.0-9.9%	8.2%
Conclusion	It conforms to above test of USP35/CP2015	

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