

Certificate of Analysis

Product	carboxy methyl sillilos (CMC)	Batch Number	TNJ20140726002
CAS No	9004-32-4	N.W.	560.00kg
Packing	25kg/drum	MFG Date	July 26, 2014
G.W.	28.00kg	Analysis Date	July 26, 2014
Expiry	July 25, 2014		

Items	Specification	Results
Appearance	White or cream colored powder	Confirm
Assay, %	≥ 99.5	99.6
Viscosity(Brookfield LVT, 2%),mPa	≥1200	1600
PH (25℃)	6.5-8.0	7.0
Degree of Substitution	0.70-0.85	0.76
Partical Size	Min.95% pass through 60 mesh	99% pass
Loss on drying, %	≤ 9.0	3.1%
Mesh size	80	80
Heavy Metal	≤ 10 ppm	Confirm
Lead	≤ 3 ppm	Confirm
Arsenic	≤ 2 ppm	Confirm
Mercury	≤ 1 ppm	Confirm
Cadmlum	≤ 1 ppm	Confirm

Checker Xu Dong

Rechecker Lu Xiaoping

Approval Liu Wu

Conclusion The Quality of the above said is in conformity with Pharmaceutical Grade

COA Issuer Quality Control Team-Technology Department
of Hefei TNJ Chemical Industry Co.,Ltd.

