

F-QC-001 Rev.00

## Certificate Of Analysis

Product Name : Carboxy Methyl Cellulose Sodium Salt (High Viscosity 400-800 cPs)

Catalog Number : L-1209

Batch Number : 1209-00000000

CAS Number : 9004-32-4

Molecular Weight : Not available

Mol. Formula : Not available

Expire Date : 60 Months



No	Test	Specifications	Results
1	Appearance	Almost white powder	Almost white powder
2	Assay (as Na;HClO <sub>4</sub> titration, on anhydrous basis)	6.5 – 9.5 %	7.2%
3	Appearance of solution	Passes test	passes test
4	Residue on ignition (as SO <sub>4</sub> )	20.0 - 29.3 %	23.5%
5	pH (1% solution)	6.5 – 8.0	7.2
6	Identity	Passes test	passes test
7	Viscosity ( 2% in water at 20°C)	400 - 800 cPs	550 cPs
8	Insoluble matter in water	Passes test	passes test
9	Loss on drying at 105 °C	max 10.0 %	6.13%
10	Chloride (Cl)	max 0.25 %	0.02%
11	Sodium glycol	max 0.4 %	0.12%
12	Heavy metals (as Pb)	max 0.002 %	0.0007%
13	Arsenic (As)	max 0.0003 %	0.0001%
14	Iron (Fe)	max 0.02 %	0.005%

Corresponds to Extrapure Grade

**LABOTIQ** Standard of Product Reference to Analar standard and ACS specification



SUDIRO S.Si.  
Manager QC