

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Carboxy Methyl Cellulose Sodium Salt (Medium Viscosity 250-350 cPs)

Catalog Number : L-1210

Batch Number : 1210-00000000

CAS Number : 9004-32-4

Molecular Weight : Not available

Mol. Formula : Not available

Expire Date : 60 months

SAMPLE

No	Test	Specifications	Results
1	Appearance	Off white to cream colored powder	Off white powder
2	Assay (as Na;HClO ₄ titration, on anhydrous basis)	6.5 – 9.5 %	7.58%
3	Appearance of solution	Passes test	passes test
4	Residue on ignition (as SO ₄)	20.0 - 29.3 %	22.66%
5	pH (1% solution)	6.5 – 8.0	7.42
6	Identity	Passes test	passes test
7	Viscosity (1% in water at 20°C)	250 - 350 cPs	257 cPs
8	Insoluble matter in water	Passes test	passes test
9	Loss on drying at 105 °C	max 10.0 %	5.36%
10	Chloride (Cl)	max 0.25 %	0.034%
11	Sodium glycol	max 0.4 %	0.21%
12	Heavy metals (as Pb)	max 0.002 %	0.0005%
13	Arsenic (As)	max 0.0003 %	0.00004%
14	Iron (Fe)	max 0.02 %	0.0051%

Corresponds to Extrapure Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specificationSUDIRO S.Si.
Manager QC