

ASES CHEMICAL WORKS

Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India

Ph: +91-9636889954

Email : ecom@ases.in Website : www.ases.in



CERTIFICATE OF ANALYSIS

1. Name of the Product	Carboxy Methyl Cellulose Sodium (CMC)
2. Synonyms	Cellulose Gum, Carboxymethyl Cellulose, Croscarmellose Sodium
3. CAS Number	9004-32-4
4. Formula	$C_8H_{11}O_5Na$
5. Batch No & Mfg. Date	As mentioned on Label
6. Date Of Exp	3 Years From MFG Date
7. Date of Analysis	Mar-2024

Test	Specification	Result
Appearance (Color)	White to Off-White	Off White
Appearance (Form)	Powder	Powder
Infrared Spectrum	Conforms to Structure	Conforms
Degree of Substitution	0.80 - 0.95	0.81
Loss on Drying	< 8.0 % _	5.00%
Viscosity C=1%, H2O at 25 Degrees Celsius	2500 - 6000 cps	5520 cps
Sodium (Na)	6.5 - 9.5 %	8.20%
pH C=1%, H2O	6.5 - 8.5	7.2