Certificate of Analysis

Ethyl cellulose

Cat. No.: HY-W115746 CAS No.: 9004-57-3 Batch No.: 317719

Chemical Name: Cellulose, ethyl ether

PHYSICAL AND CHEMICAL PROPERTIES

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

Ethyl Cellulose

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Acidity: Complies Loss on Drying: 1.9%

Viscosity: 90.3 mpa.s

Residue on Ignition: 0.26%

Heavy metal: ≤10ppm

Chloride: ≤0.1%

Arsenic: ≤0.0003%

Assay: 48.7%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

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