

Screening Libraries

Proteins



Certificate of Analysis

Hydroxyethyl cellulose

Cat. No.: HY-B2221B CAS No.: 9004-62-0 Batch No.: 26180

Chemical Name: Cellulose, 2-hydroxyethyl ether

PHYSICAL AND CHEMICAL PROPERTIES

Storage: Powder -20°C 3 years

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

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

Cellulose glycol

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Viscosity(2%,H₂O,25°C): 1902 mPa.s

Water(0%-5.0%): 2.8% ASH(%)(0%-5.0%): 4.8% pH(6.0-8.5): 6.6

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.

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