Certificate of Analysis

HPMC (Type II, Viscosity: 5mPa.s)

Cat. No.: HY-A0104J CAS No.: 9004-65-3 Batch No.: 256191

Chemical Name: Cellulose, 2-hydroxypropyl methyl ether

PHYSICAL AND CHEMICAL PROPERTIES

Storage: Powder -20°C 3 years

> 4°C 2 years

6 months In solvent -80°C

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to light yellow (Solid)

Methoxy(w/%): 28.3 Hydroxypropyl(w/%): 8.1

Viscosity(2%): 4.65 mpa.s

Burning residue(w/%): 2.1

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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