

Hydroxyethyl starch

Cat. No.: HY-W145519
CAS No.: 9005-27-0
Batch No.: 275871
Chemical Name: Starch, 2-hydroxyethyl ether

PHYSICAL AND CHEMICAL PROPERTIES

Storage: Powder -20°C 3 years
In solvent -80°C 6 months
-20°C 1 month

Chemical Structure:

Hydroxyethyl starch

ANALYTICAL DATA

Appearance: White to off-white (Solid)
Assay: 100.7%
PH: 5.3
Heavy Metals: <0.001%
Sodium chloride: 0.012%
Intrinsic Viscosity: 17.4
Molar substitution degree: 0.50
C2/C6: 5.6
2-chloroethanol: <0.0001%
Molecular weight: 210500
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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