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Product Specification

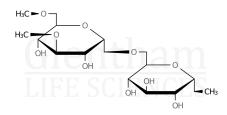
Product Name Dextran 40,000, EP grade

Glentham Code GE6554

CAS Number 9004-54-0

EINECS 232-677-5

MDL Number MFCD00130935



Property Specification **Physical Description** White or almost white powder Solubility Very soluble in water, very slightly soluble in ethanol Specific Optical Rotation +195 - +201 ° Identification (IR) To conform to standard 35,000 - 45,000 Average Molecular Weight Molecular Mass Distribution $M10: \le 110,000, M90: \ge 7,000$ Acidity or Alkalinity To pass EP test Nitrogen Containing Substances ≤ 110ppm Ethanol ≤ 0.5% ≤ 0.05% Methanol Other Residual Solvents ≤ 0.5% **Heavy Metals** ≤ 10ppm ≤ 7.0% Loss on Drying Sulphated Ash ≤ 0.3% Bacterial Endotoxins ≤ 10IU/g **Total Aerobic Microbial Count** ≤ 100CFU/g Pharmacopoeia Specification(s)

Specification Version - v1.0

Date Created - 2021-12-10

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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