



Item Number DE136

Item Dextran Sulfate Sodium Salt, Powder

CAS Number 9011-18-1

Molecular Formula

Molecular Weight Av. M.W. 40,000-50,000

Appearance..... White to cream colored powder

Glucose Content (Dried Basis)..... 36-50%

pH of a 1% Solution..... 3.5-7.5

Residue on Ignition..... 35-50%

Specific Rotation, $[\alpha]_D^{20}$ +75° to +105°

Specific Viscosity..... 0.04-0.15

Total Sulfur Content..... 15-20%

MAXIMUM LIMITS

Loss on Drying..... 10%

Arsenic (As)..... 0.0002%

Free Inorganic Sulfate (SO₄)..... 0.2%

Heavy Metals..... 0.005%

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