

Product Specification

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| Product Name | Dextran sulfate sodium salt, MW approx. 40,000 |
| Glenthams Code | GC8430 |
| CAS Number | 9011-18-1 |
| MDL Number | MFCD00081551 |
| Molecular Weight | ~40,000 |
| Molecular Formula | - |
| Storage Temp. | +20°C |

| Property | Specification |
|--|---|
| Physical Description | White or pale yellow powder |
| Identification (IR) | To conform to standard |
| Solubility (5% in water) | Clear to very faintly turbid, colourless to very pale yellow solution |
| Specific Optical Rotation ([α] _{20/D}) | +75 - +105 ° (c=4, water) |
| Loss on Drying | ≤ 10.0% |
| Sulphur (S) | 15.0 - 20.0 % |

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| Specification Version | - | v1.0 |
| Date Created | - | 2023-04-28 |