

Certificate of Analysis

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|---------------|---|
| Product Name | Dextran sulfate sodium salt, MW approx. 8,000 |
| Glentham Code | GC2140 |
| CAS Number | 9011-18-1 |
| MDL Number | MFCD00081551 |
| Batch Number | 709WMU |

| | |
|-------------------|--------|
| Molecular Weight | ~8,000 |
| Molecular Formula | - |
| Storage Temp. | +20°C |

| Property | Specification | Batch 709WMU |
|---|---|----------------------------------|
| Physical Description | White or pale yellow powder | Pale yellow powder |
| Identification (IR) | To conform to standard | Conforms to standard |
| Solubility (5% in water) | Clear to very faintly turbid, colourless to very pale yellow solution | Clear, very pale yellow solution |
| Specific Optical Rotation ($[\alpha]_{20/D}$) | +75 - +105 ° (c=4, water) | +102° |
| Loss on Drying | ≤ 10.0% | 4.7% |
| Sulphur (S) | 15.0 - 20.0 % | 16.0% |

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|-----------------------|------------|
| Specification Version | v1.1 |
| Manufacture Date | 2023-11-18 |
| Re-Test Date | 2032-12-14 |

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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