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Product Specifications

| | |
|--------------------------|--|
| Catalogue Number | 29886 |
| Product | Dextran powder, $M_w \sim 2,500$ |
| CAS Number | 9004-54-0 |
| Molecular Formula | $(C_6H_{10}O_5)_n$ |

| | |
|-------------------------|---|
| Appearance | White to slightly off-white powder |
| Solubility | Soluble in cold water (1% Solution) Color of 10% solution : ≤ 0.12 OD Units at 375nm. |
| Viscosity | 0.045 - 0.055 (1% Solution at 37 °C) |
| pH | 4.5 - 7.0 |
| Optical Rotation | $[\alpha]_D^{20}$: $160 \pm 10^\circ$ (2% Solution) |
| Loss on Drying | $\leq 7\%$ |
| Ash | $\leq 2\%$ |
| Storage | Store at RT |

For Laboratory Use Only