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## Product Specification

Product Name:

Dextran from *Leuconostoc mesenteroides* – average mol wt 150,000

Product Number:

**D4876**

CAS Number:

9004-54-0

MDL:

MFCD00130935

Formula:

(C<sub>6</sub>H<sub>10</sub>O<sub>5</sub>)<sub>n</sub>**TEST****Specification**

Appearance (Color)

White to Off White

Appearance (Form)

Powder

Solubility (Color)

Colorless to Faint Yellow

Solubility (Turbidity)

Clear to Slightly Hazy

20 mg/ml, H<sub>2</sub>O

Molecular Weight

130000 - 170000

Viscosity

0.32 - 0.37

Intrinsic viscosity 1% solution at 37 deg C

Recommended Retest Period

3 years

Specification: PRD.2.ZQ5.10000077431

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.