

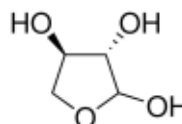
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Product Specification

Product Name:
L-(+)-Threose - ≥60%, syrup

Product Number: T7642
CAS Number: 95-44-3
MDL: MFCD00066540
Formula: C₄H₈O₄
Formula Weight: 120.10 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Turbidity)	Clear
Appearance (Color)	Colorless to Faint Yellow
Appearance (Form)	Viscous Liquid
Proton NMR spectrum	Conforms to Structure
¹³ C NMR Identity	Conforms to Structure
Purity (HPLC) (wt/wt)	≥ 60 %
Specific Rotation (c = 2, H ₂ O, 20 deg C after 48 hours)	11.0 - 17.0 °

Specification: PRD.1.ZQ5.10000038749

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. 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.