

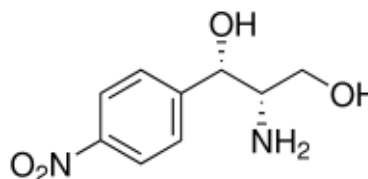
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Product Specification

Product Name:
(1S,2S)-(+)-2-Amino-1-(4-nitrophenyl)-1,3-propanediol - 99%

Product Number: 471674
CAS Number: 2964-48-9
MDL: MFCD00007359
Formula: C₉H₁₂N₂O₄
Formula Weight: 212.21 AMU



TEST

Specification

Appearance (Color)	White to Yellow
Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Carbon	50.2 - 51.7 %
Nitrogen	12.8 - 13.6 %
Optical Rotation c = 1%, 6N HCl	27.0 - 33.0 deg
Purity (TLC)	≥ 99 %

Specification: PRD.0.ZQ5.10000020252

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.