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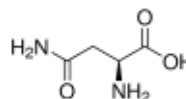
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Product Specification

Product Name:
L-Asparagine - ≥98% (HPLC)

Product Number: A0884
CAS Number: 70-47-3
MDL: MFCD00064401
Formula: C₄H₈N₂O₃
Formula Weight: 132.12 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
100 mg/ml, 1 N HCl	
Water (by Karl Fischer)	≤ 1 %
Carbon	35.6 - 37.1 %
Nitrogen	20.8 - 21.6 %
Specific Rotation	33.0 - 36.5 °
(+)	
C = 10, 6N HCL 20 deg C	
Purity (HPLC)	≥ 98 %
Recommended Retest Period	-----
5 years	

Specification: PRD.2.ZQ5.10000041531

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.