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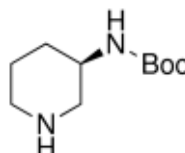
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

(R)-3-(Boc-amino)piperidine - 97%

Product Number: 735868
Batch Number: MKBZ7175V
Brand: ALDRICH
CAS Number: 309956-78-3
Formula: C₁₀H₂₀N₂O₂
Formula Weight: 200.28 g/mol
Storage Temperature: Store at 2 - 8 °C
Quality Release Date: 06 JUL 2016



Test	Specification	Result
Appearance (Color)	White to Faint Yellow to Yellow or Faint Brown to Brown	White
Appearance (Form)	Powder or Crystals	Powder
Infrared Spectrum	Conforms to Structure	Conforms
Optical Rotation c = 0.5%; Dimethylformamide	2.0 - 4.0 deg	3.7 deg
Purity (Titration by HClO ₄)	96.5 - 103.5 %	98.8 %
Purity (GC)	≥ 96.5 %	99.7 %

Michael Grady, Manager
Quality Control
Milwaukee, WI US

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.