

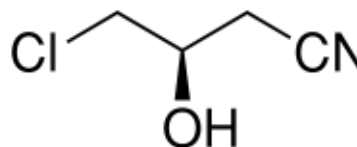
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Product Specification

Product Name:
(R)-(+)-4-Chloro-3-hydroxybutyronitrile - 97%

Product Number: 456152
CAS Number: 84367-31-7
MDL: MFCD00273362
Formula: C₄H₆ClNO
Formula Weight: 119.55 g/mol



TEST	Specification
Appearance (Color)	Colorless to Yellow
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
Optical Rotation c = Neat	11.5 - 12.5 deg
Titration by AgNO ₃	96.5 - 103.5 %
Purity (GC)	≥ 96.5 %

Specification: PRD.0.ZQ5.10000011654

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.