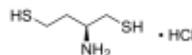


Certificate of Analysis

Product Name:

(S)-2-Aminobutane-1,4-dithiol hydrochloride - 99% (titration)

Product Number: 774405
Batch Number: MKCQ4518
Brand: ALDRICH
CAS Number: 1363376-98-0
Formula: C₄H₁₁NS₂ · HCl
Formula Weight: 173.73 g/mol
Storage Temperature: Store at 2 - 8 °C
Quality Release Date: 18 JAN 2022



Test	Specification	Result
Appearance (Color)	White to Yellow	White
Appearance (Form)	Powder or Solid or Crystals	Solid
Proton NMR Spectrum	Conforms to Structure	Conforms
Titration by AgNO ₃	98.5 - 101.5 %	100.6 %
Optical Rotation (0.5% dmsO)	-25.0 - 0.0 deg	-14.0 deg

Larry Coers, Director
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.

