SIGMA-ALDRICH®

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3050 Spruce Street, Saint Louis, MO 63103, USA Website: www.sigmaaldrich.com Email USA: techserv@sial.com Outside USA: eurtechserv@sial.com

Product Specification

H₂N

SH · HCI

Product Name: 3-Amino-1-propanethiol hydrochloride - technical grade

Product Number:	739294
CAS Number:	7211-54-3
Formula:	C3H9NS · HCl
Formula Weight:	127.64 g/mol

TEST	Specification	
Appearance (Color)	White to Yellow	
Appearance (Form)	Powder or Crystals	
1H NMR Spectrum	Conforms to Structure	
Titration with AgNO3	80.0 - 120.0 %	
After Oxygen Combustion		
Carbon	22.6 - 33.9 %	
Nitrogen	8.8 - 13.2 %	
Specification: PRD.3.ZQ5.10000015123		

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.