

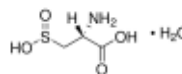
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Product Specification

Product Name:
L-Cysteinesulfinic acid monohydrate - 99%

Product Number: 270881
CAS Number: 207121-48-0
MDL: MFCD00150732
Formula: C₃H₇NO₄S · H₂O
Formula Weight: 171.17 g/mol
Storage Temperature: 2 - 8 °C



TEST

Specification

Appearance (Color)	White to Off-White
Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Titration with NaOH	98.5 - 101.5 %
Water (by Karl Fischer)	≤ 13.0 %
Optical Rotation	23.0 - 25.0 deg
c = 1%; 1N HCl	

Specification: PRD.2.ZQ5.10000008552

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.