

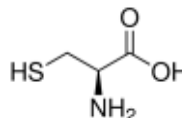
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
L-Cysteine – Vetec™ reagent grade, 97%

Product Number: **V900400**
CAS Number: 52-90-4
Formula: C₃H₇NO₂S
Formula Weight: 121,16 g/mol



TEST	Specification
------	---------------

Appearance (Colour)	White
Appearance (Form)	Conforms to Requirements
Crystals or Crystalline Powder	
Optical Rotation	8.3 - 9.5
c = 8 %; 1M HCL	
Purity (TLC)	≥ 97 %
Solubility (Turbidity)	Clear
c = 5% in 1N HCl	
Solubility (Colour)	Colorless

Specification: PRE.0.ZQ5.10000020981

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.