

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-22 17:20:12
Date of Next Testing: 2026-05-21 17:20:12
Product Name: **S-(2-Aminoethyl)-L-cysteine hydrochloride**
CAS Number: 4099-35-8
Specifications & Purity: 98%
Lot #: E2315482
SKU #: **S170219**
Analysis: 216642
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.62%
Carbon by Elemental Analysis	29.1-30.6 (%)	29.17%
Elemental analysis(Nitrogen)	13.6-14.3 (%)	14.18%
Specific Rotation $[\alpha]_{24}^D(c=1 \text{ in H}_2\text{O})$	-7--3 (°)	-3.31°
Appearance (S170219)	White to Off-White Powder	White to Off-White Powder



John Su
QA & QC Manager