

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-05 11:51:56

Date of Next Testing: 2027-05-05 11:51:56

Product Name: **L-Cystine , disodium salt**

CAS Number: 64704-23-0

Specifications & Purity: $\geq 98\%$

Lot #: D2526038

SKU # **L134101**

Version **1**

Analysis #: **256970**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 1\text{mol/L HCl})$	-179--164 (°)	-167.16200 °
Water by Karl Fischer	0-8 (%)	5.41520 %
pH	9.5-11	10.62000
Purity(HPLC area)	98-100 (%)	98.02000 %
Appearance (L134101)	White or light yellow powder	White or light yellow powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager