

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-28 20:19:17
 Date of Next Testing: 2027-02-27 20:19:17
 Product Name: **S-(4-Nitrophenyl)-L-cysteine**
 CAS Number: 55288-30-7
 Specifications & Purity: $\geq 98\%$ (HPLC)
 Lot #: B2324699
 SKU #: **S161427**
 Version: **2**
 Analysis #: **151638**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.71100 %
Specific rotation [α] ₂₀ /D(C=1.25,1mol/L HCl)	55-60 (°)	59.90000 °
Appearance(S161427)	Light yellow to Yellow to Orange powder to crystal	Light Yellow to Yellow to Orange powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager