

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-23 16:24:58

Date of Next Testing: 2028-02-22 16:24:58

Product Name: **N-Carbobenzoxy-S-benzyl-L-cysteine**

CAS Number: 3257-18-9

Specifications & Purity: $\geq 98\%$ (HPLC)(T)

Lot #: B2421450

SKU #: **N159612**

Version: **1**

Analysis #: **313277**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.15400 %
Specific Rotation $[\alpha]_{20/D(c=4 \text{ in EtOH})}$ -48~-44 (°)		-46.46600 °
Purity(Neutralization titration)	98-100 (%)	99.89000 %
Melting point	96-100 (°C)	96.99000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(N159612)	White to Almost white powder to crystal	White to Almost white powder to crystal



John Su
QA & QC Manager