

Certificate of Analysis

Date of Testing: 2023-08-21 10:03:49
Date of Next Testing: 2025-08-20 10:03:49
Product Name: **boc-S-tert-butylmercapto-L-cysteine**
CAS Number: 30044-61-2
Specifications & Purity: $\geq 99.0\%$
Lot #: J2122604
SKU #: **B133365**
Analysis: **266327**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.05400 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in MeOH})$	-156--150 (°)	-155.86 °
Appearance (B133365)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager