

Certificate of Analysis

Date of Testing: 2023-07-17 16:32:13

Date of Next Testing: 2027-07-16 16:32:13

Product Name: **1-Boc-pyrrolidine-3-carboxylic acid**

CAS Number: 59378-75-5

Specifications & Purity: 97%

Lot #: G2311868

SKU #: **B119064**

Analysis: **218301**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	96.5-103.5 (%)	99.63 %
Purity(HPLC)	97-100 (%)	99.55600 %
Melting point	133-139 (°C)	138.40000 °C
Appearance (B119064)	White to Light yellow to Light orange to tan powder to crystal	White to Light yellow to Light orange to tan powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager