

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-05 16:10:47
Date of Next Testing: 2026-06-04 16:10:47
Product Name: **N-Boc-4-oxo-L-proline methyl ester**
CAS Number: 102195-80-2
Specifications & Purity: 97%
Lot #: F2201070
SKU #: **B103084**
Analysis: **073748**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Melting point	35-46 (°C)	45.05000 °C
Specific Rotation [α] ₂₀ /D(c=1 in CHCL ₃)	10-17 (°)	15.29°
Purity(HPLC)	97-100 (%)	97.18000 %
Appearance (B103084)	white to Pale yellow to yellow to brown Solid, Powder, Crystals and/or Chunks	white to Pale yellow to yellow to brown Solid, Powder, Crystals and/or Chunks
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager