

Certificate of Analysis

Date of Testing: 2023-06-06 15:40:44

Date of Next Testing: 2027-06-05 15:40:44

Product Name: **(R)-1-Boc-3-cyanopyrrolidine**

CAS Number: 132945-76-7

Specifications & Purity: 96%

Lot #: E23301031

SKU #: **B121671**

Analysis: **218207**

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

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	-23--19 (°)	-22.30 °
Purity(GC)	96-100 (%)	98.93 %
Appearance (B121671)	White to Brown Powder, Flakes, Crystals and/or Chunk	White to Brown Powder, Flakes, Crystals and/or Chunk
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager