

Certificate of Analysis

Date of Testing: 2023-05-23 17:03:36

Date of Next Testing: 2027-05-22 17:03:36

Product Name: **3-Amino-1-Boc-piperidine**

CAS Number: 184637-48-7

Specifications & Purity: 97%

Lot #: E2312051

SKU #: **A121536**

Analysis: **067128**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	96.5-103.5 (%)	98.50 %
Purity(GC)	97-100 (%)	97.94 %
Refractive index n ₂₀ /D	1.471-1.475	1.47
Density (20°C)	1.018-1.022	1.02
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (A121536)	Colorless to Light yellow clear liquid	Colorless to Light yellow clear liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager