

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-10 11:06:17
 Date of Next Testing: 2027-03-09 11:06:17
 Product Name: **4-Amino-1-Boc-piperidine**
 CAS Number: 87120-72-7
 Specifications & Purity: $\geq 97\%$
 Lot #: C2302262
 SKU #: **A121575**
 Version: **1**
 Analysis #: **072856**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	57.9-62.1 (%)	59.60000 %
Nitrogen by Elemental Analysis	13.5-14.5 (%)	14.10000 %
Melting point	42-48 (°C)	47.98000 °C
Purity(GC)	97-100 (%)	98.49600 %
Appearance (A121575)	White to Light Yellow Powder or Solid or chunks	White to Light Yellow Powder or Solid or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager