

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-17 11:07:49  
Date of Next Testing: 2029-04-16 11:07:49  
Product Name: **4-Amino-1-Boc-piperidine**  
CAS Number: 87120-72-7  
Specifications & Purity:  $\geq 97\%$   
Lot #: G2108129  
SKU #: **A121575**  
Version: **1**  
Analysis #: **493845**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	42-48 (°C)	42.10000 °C
Carbon by Elemental Analysis	57.9-62.1 (%)	57.90 %
Nitrogen by Elemental Analysis	13.5-14.5 (%)	13.50 %
Purity(GC)	97-100 (%)	99.96 %
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