

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-14 14:24:32

Date of Next Testing: 2028-03-13 14:24:32

Product Name: **1-Boc-piperazine**

CAS Number: 57260-71-6

Specifications & Purity: $\geq 98\%$

Lot #: C2409025

SKU #: **B106917**

Version: **1**

Analysis #: **325131**

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

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.33800 %
Melting point	44-48 (°C)	44.44000 °C
Appearance (B106917)	white to light yellow solid	white to light yellow solid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager