

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-03 15:13:20
Date of Next Testing: 2028-06-02 15:13:20
Product Name: **1-Boc-piperazine**
CAS Number: 57260-71-6
Specifications & Purity: $\geq 98\%$
Lot #: J1229020
SKU #: **B106917**
Version: **1**
Analysis #: **363745**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.34300 %
Melting point	44-48 (°C)	44.43000 °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