

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2026-07-25 11:01:03

Date of Next Testing: 2030-07-24 11:01:03

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

CAS Number: 57260-71-6

Specifications & Purity:  $\geq 98\%$

Lot #: G2623118

SKU #: **B106917**

Version: **1**

Analysis #: **741031**

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

| Parameter            | Limit Values                | Result                      |
|----------------------|-----------------------------|-----------------------------|
| Purity(GC)           | 98-100 (%)                  | 99.80400 %                  |
| Melting point        | 44-48 (°C)                  | 44.72000 °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