

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-07 08:45:46

Date of Next Testing: 2027-07-06 08:45:46

Product Name: **1-Boc-4-(4-formylphenyl)piperazine**

CAS Number: 197638-83-8

Specifications & Purity: 97%

Lot #: I1911150

SKU # **B168311**

Analysis: **248055**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	118-121 (°C)	119.60000 °C
Purity(HPLC)	97-100 (%)	98.99000 %
Appearance (B168311)	White to Dark Yellow Powder or Crystals or Chunks	White to Dark Yellow Powder or Crystals or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager