

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-03 17:38:04
Date of Next Testing: 2027-04-02 17:38:04
Product Name: **1-(Cyclopropylcarbonyl)piperazine Hydrochloride**
CAS Number: 1021298-67-8
Specifications & Purity: >98.0%
Lot #: C2330490
SKU #: **C154005**
Analysis: **125025**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.85400 %
Melting point	175-179 (°C)	178.86000 °C
Appearance (C154005)	White to yellow powder or crystals	White to yellow powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager