

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-07-31 18:24:02
Date of Next Testing:	2029-07-30 18:24:02
Product Name:	Piperazinehydrobromide
CAS Number:	59813-07-9
Specifications & Purity:	≥99.5%(4 Times Purification)
Lot #:	G2523414
SKU #	P494142
Version	1
Analysis #:	461205
Storage Temperature:	Room temperature,Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	99.5-100.5 (%)	99.70000 %
Appearance(P494142)	Off-white to light yellow powder or crystal	white to light yellow solid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure

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

John Su
QA & QC Manager