

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-06 16:43:39

Date of Next Testing: 2026-12-05 16:43:39

Product Name: **4-Piperidinopiperidine**

CAS Number: 4897-50-1

Specifications & Purity: $\geq 98\%$

Lot #: L2201277

SKU #: **P110132**

Version: **0**

Analysis #: **163879**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.42100 %
Melting point	63-67 (°C)	65.60000 °C
Purity(Titration by HClO ₄)	96.5-103.5 (%)	98.56200 %
Appearance (P110132)	White to Orange to Tan Solid,Powder,Crystal,Chunks	White to Orange to Tan Solid,Powder,Crystal,Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager