

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-16 10:37:53

Date of Next Testing: 2028-07-15 10:37:53

Product Name: **4-Piperidinopiperidine**

CAS Number: 4897-50-1

Specifications & Purity: $\geq 98\%$

Lot #: G2408190

SKU #: **P110132**

Version: **0**

Analysis #: **344761**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.00000 %
Melting point	63-67 (°C)	64.00000 °C
Purity(Titration by HClO ₄)	96.5-103.5 (%)	97.10000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (P110132)	White to Orange to Tan Solid, Powder, Crystal, Chunks	White to Orange to Tan Solid, Powder, Crystal, Chunks



John Su
QA & QC Manager