

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-07 13:44:26

Date of Next Testing: 2025-08-06 13:44:26

Product Name: **Promethazine hydrochlorine**

CAS Number: 58-33-3

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: K2104537

SKU #: **P133927**

Version: **0**

Analysis #: **260979**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.10500 %
Melting point	224-228 (°C)	226.30000 °C
Nitrogen by Elemental Analysis	8.4-9 (%)	8.60000 %
Carbon by Elemental Analysis	62-65.2 (%)	64.21000 %
Appearance (P133927)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Yellow, Clear, 1g/10ml	pass	Pass



John Su
QA & QC Manager