

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-26 13:57:41

Date of Next Testing: 2024-10-25 13:57:41

Product Name: **Promethazine hydrochlorine**

CAS Number: 58-33-3

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

Lot #: J2222431

SKU # **P133927**

Version **0**

Analysis #: **126923**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.83900 %
Nitrogen by Elemental Analysis	8.4-9 (%)	8.62000 %
Carbon by Elemental Analysis	62-65.2 (%)	63.88000 %
Melting point	224-228 (°C)	224.21000 °C
Appearance (P133927)	White to Off-White Powder	White to Off-White Powder
Solubility in H ₂ O , Colorless to Yellow, Clear, 1g/10ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager