

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-06 13:56:56

Date of Next Testing: 2028-03-05 13:56:56

Product Name: **Phenazine methosulfate(PMS)**

CAS Number: 299-11-6

Specifications & Purity: $\geq 98\%$

Lot #: F2009139

SKU #: **P105579**

Version: **0**

Analysis #: **326573**

Storage Temperature: Protected from light,Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.52000 %
Nitrogen by Elemental Analysis	8.4-9.6 (%)	8.86000 %
Carbon by Elemental Analysis	53.2-55.4 (%)	55.12000 %
Appearance (P105579)	Yellow to Brown or Dark Brown Powder	Yellow to Brown or Dark Brown Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Light Orange to Orange to Brown,Clear,200 mg/ml	pass	Pass



John Su
QA & QC Manager