

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-06 10:57:37

Date of Next Testing: 2028-06-05 10:57:37

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

CAS Number: 299-11-6

Specifications & Purity: $\geq 98\%$

Lot #: E2431312

SKU #: **P105579**

Version: **0**

Analysis #: **357036**

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

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	8.4-9.6 (%)	9.12500 %
Carbon by Elemental Analysis	53.2-55.4 (%)	54.58700 %
Purity(HPLC)	98-100 (%)	98.32800 %
Appearance (P105579)	Yellow to Brown or Dark Brown Powder	Yellow to Brown or Dark Brown Powder
Solubility in H ₂ O , Light Orange to Orange to Brown, Clear, 200 mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager