

Certificate of Analysis

Date of Testing: 2024-10-08 11:37:14

Date of Next Testing: 2027-10-08 11:37:14

Product Name: **Arsenazo III**

CAS Number: 1668-00-4

Specifications & Purity: metal indicator

Lot #: I2423038

SKU #: **A477485**

Version: **1**

Analysis #: **368822**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(dry basis) (Titration)	95-105.5 (%)	97.30 %
Lambda max(H ₂ O)	535-545 (nm)	536.50 nm
Absorbance(16mg/L in H ₂ O, 535.0 to 545.0 nm) (calcd.on dried substance)	≥0.6	0.66700
Drying loss	0-5 (%)	2.90000 %
Calcium(Ca)	0-0.1 (%)	0.10 %
Appearance(A477485)	Dark green to Dark red to Black powder to crystalline	Dark green to Dark red to Black powder to crystalline
Sensitiveness	passe test	passe test



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QA & QC Manager