

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-17 14:46:29

Date of Next Testing: 2029-02-16 14:46:29

Product Name: **Arsenazo I Hydrate**

CAS Number: 3547-38-4

Specifications & Purity: $\geq 90\%$

Lot #: E2114301

SKU #: **N113411**

Version: **1**

Analysis #: **470684**

Storage Temperature: Protected from light, Room temperature, Desiccated

Parameter	Limit Values	Result
Ignition Residue (as sulfate)(anhydrous)	32-37 (%)	34.49800 %
Absorbance(20 mg/L, pH 6.3, 498.0 to 502.0 nm)	≥ 0.7	0.87140
Loss on drying	0-10 (%)	3.92154 %
Purity(HPLC area)	90-100 (%)	99.99000 %
Solubility in H ₂ O	Almost transparency	almost transparency
Solubility in MeOH , Clear , Red , c = 1 mg/mL	pass	Pass



John Su
QA & QC Manager