

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-24 14:40:43
Date of Next Testing: 2027-05-23 14:40:43
Product Name: **Arsenazo I Hydrate**
CAS Number: 3547-38-4
Specifications & Purity: 90%
Lot #: E23171096
SKU #: **N113411**
Analysis: **203459**
Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Ignition Residue (as sulfate)(anhydrous)	32-37 (%)	35.28 %
Absorbance(20 mg/L, pH 6.3, 498.0 to 502.0 nm)	≥0.7	1.01
Loss on drying	0-10 (%)	0.00 %
Purity(HPLC area)	90-100 (%)	98.59 %
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