

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-02 17:53:17

Date of Next Testing: 2027-03-01 17:53:17

Product Name: **Arsenazo I**

CAS Number: 66019-20-3

Specifications & Purity: AR

Lot #: B2325279

SKU #: **A110709**

Version: **1**

Analysis #: **193825**

Parameter	Limit Values	Result
ϵ (Uranium complexes)	≥ 22000 (L/cm $\cdot$ mol)	22001.00000 L/cm $\cdot$ mol
Ignition Residue (as sulfate)	22-26 (%)	23.33333 %
Assay by spectrophotometry	80-100 (%)	99.70200 %
Appearance (A110709)	Dark red to Brown powder to crystal	Dark red to Brown powder to crystal
Chromatography	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O	Almost transparency	almost transparency



John Su
QA & QC Manager