

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-19 11:32:52
Date of Next Testing: 2029-09-18 11:32:52
Product Name: **o-Arsanilic acid**
CAS Number: 2045-00-3
Specifications & Purity: $\geq 98\%$
Lot #: I2511232
SKU #: **A100461**
Version: **0**
Analysis #: **542520**
Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Melting point	150-155 ($^{\circ}\text{C}$)	154.10000 $^{\circ}\text{C}$
Purity(Titration by HClO_4)	97.5-102.5 (%)	99.14 %
Appearance (A100461)	white to light yellow or beige powder	white to light yellow or beige powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR (1H-NMR)	complies	complies
Solubility 1M NH_4OH	Clear to Turbid, 50mg/ml	Clear to Turbid, 50mg/ml



John Su
QA & QC Manager