

Certificate of Analysis

Date of Testing: 2024-08-06 10:14:16
Date of Next Testing: 2028-08-05 10:14:16
Product Name: **o-Arsanilic acid**
CAS Number: 2045-00-3
Specifications & Purity: 98%
Lot #: G2429175
SKU #: **A100461**
Version: **0**
Analysis #: **389614**
Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Melting point	150-155 (°C)	152.16000 °C
Purity(Titration by HClO ₄)	97.5-102.5 (%)	102.18 %
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
Solubility1M NH ₄ OH	Clear to Turbid,50mg/ml	Clear to Turbid,50mg/ml



John Su
QA & QC Manager