

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-23 09:18:36

Date of Next Testing: 2030-09-22 09:18:36

Product Name: **Sulfanilamide**

CAS Number: 63-74-1

Grades & Purity: AR, Moligand™, ≥99%

Lot #: I2610705

SKU # **S108473**

Version **1**

Analysis #: **765321**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Melting point	163-167 (°C)	165.30000 °C
loss on drying, 105 °C	0-0.5 (%)	0.08000 %
Sulfate(SO42-)	0-0.1 (%)	0.05200 %
Heavy metal (as Pb)	0-0.002 (%)	0.00120 %
Purity(Titration by HClO4)(calc. to the dried substance)	99-100 (%)	99.50000 %
Purity(HPLC)	99-100 (%)	99.20000 %
Ignition Residue (as sulfate)	0-0.1 (%)	0.07000 %
Chloride (Cl-)	0-350 (ppm)	210.00000 ppm
Appearance (S108473)	White to off-white solid	White to off-white solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 0.5 M HCl , Colorless to Faint Yellow Clear, 50 mg/ml	pass	Pass



John Su
QA & QC Manager