

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Sulfanilamide**
Specifications & Purity: AR, Moligand™, ≥99%
SKU # **S108473**

Parameter	Limit Values
Chloride (Cl-)	0-350 (ppm)
Heavy metal (as Pb)	0-0.002 (%)
Melting point	163-167 (°C)
loss on drying, 105 °C	0-0.5 (%)
Purity(Titration by HClO ₄)(calc. to the dried substance)	99-100 (%)
Purity(HPLC)	99-100 (%)
Ignition Residue (as sulfate)	0-0.1 (%)
Appearance (S108473)	White to off-white solid
Infrared spectrum	Conforms to Structure
Solubility in 0.5 M HCl , Colorless to Faint Yellow Clear,50 mg/ml	pass
Sulfate(SO ₄ ²⁻)	0-0.1 (%)