

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-28 20:16:57

Date of Next Testing: 2024-07-27 20:16:57

Product Name: **Sulfamic acid**

CAS Number: 5329-14-6

Specifications &amp; Purity: 99.999% metals basis

Lot #: G2222716

SKU #: **S103532****Analysis: 103144**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Purity (Titration by NaOH)(anhydrous)	99.3-100.3 (%)	99.84 %
Ignition Residue(Ash)	0-0.01 (%)	0.01 %
Sulfate(SO42-)	0-0.05 (%)	0.04 %
Chloride (Cl-)	0-0.001 (%)	0.00 %
Insoluble matter (C = 5%, H2O)	0-0.01 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	0.17 ppm
Total Metallic Impuritie	0-20 (ppm)	19.00 ppm
Purity(Based On Trace Metals Analysis)	99.999-100 (%)	100.00 %
Appearance (S103532)	White to Off-White Crystals	White to Off-White Crystals
ICP:Confirms Sulfur Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager