

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-08 18:32:34
 Date of Next Testing: 2027-11-08 18:32:34
 Product Name: **Sarcosine**
 CAS Number: 107-97-1
 Specifications & Purity: UltraBio™, Ultra pure
 Lot #: K2401191
 SKU #: **S431365**
 Version: **1**
 Analysis #: **436651**
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	98-102.5 (%)	98.98000 %
Insoluble matter	0-0.1 (%)	0.00000 %
Residue on ignition(Ash)	0-0.1 (%)	0.09805 %
Chloride (Cl ⁻)	0-0.5 (%)	0.00000 %
Sulfate(SO ₄ ²⁻)	0-0.05 (%)	0.01200 %
Aluminum(Al)	0-0.0005 (%)	0.00000 %
Phosphorus (P)	0-0.0005 (%)	0.00020 %
Lead(Pb)	0-0.001 (%)	0.00000 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Copper(Cu)	0-0.0005 (%)	0.00000 %
Zinc(Zn)	0-0.0005 (%)	0.00000 %
Calcium(Ca)	0-0.0005 (%)	0.00000 %
Magnesium(Mg)	0-0.0005 (%)	0.00000 %
Sodium(Na)	0-0.05 (%)	0.00140 %
Potassium(K)	0-0.005 (%)	0.00020 %
Ammonia (NH ₄)	0-0.1 (%)	0.10000 %
Appearance(S431365)	White Powder	White powder
Solubility(1M in Water, Colorless)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager