

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Sarcosine**
Specifications & Purity: **UltraBio™, Ultra pure**
SKU #: **S431365**

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