

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-11 13:21:50  
Date of Next Testing: 2027-01-10 13:21:50  
Product Name: **Sarcosine**  
CAS Number: 107-97-1  
Specifications & Purity: Moligand™, ≥98%  
Lot #: A2305667  
SKU #: **S102891**  
Version: **0**  
Analysis #: **160086**  
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )	97.5-102.5 (%)	99.99000 %
Purity(HPLC)	98-100 (%)	99.47700 %
Melting point	205-215 (°C)	214.86000 °C
Appearance (S102891)	white crystalline powder	white crystalline powder
Solubility in H <sub>2</sub> O , Colorless, Clear to Very Slightly Hazy, 50 mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager