

## Certificate of Analysis

Date of Testing: 2024-03-04 09:57:44  
Date of Next Testing: 2028-03-03 09:57:44  
Product Name: **Sulfobetaine 10**  
CAS Number: 15163-36-7  
Specifications & Purity: 98%  
Lot #: B2429510  
SKU #: **S110924**  
**Analysis:** **325945**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	4.2-4.8 (%)	4.58 %
Melting point	227-231 (°C)	230.88000 °C
Purity(HPLC)	98-100 (%)	99.98600 %
Carbon by Elemental Analysis	57.1-59.8 (%)	58.33 %
Appearance (S110924)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless,Clear,100 mg/mL, H <sub>2</sub> O	pass	Pass



John Su  
QA & QC Manager