

## Certificate of Analysis

Date of Testing: 2023-05-11 13:29:52  
Date of Next Testing: 2027-05-10 13:29:52  
Product Name: **Sulfobetaine 10**  
CAS Number: 15163-36-7  
Specifications & Purity: 98%  
Lot #: D23261112  
SKU #: **S110924**  
**Analysis: 136514**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	4.2-4.8 (%)	4.26 %
Melting point	227-231 (°C)	229.98000 °C
Purity(HPLC)	98-100 (%)	99.10500 %
Carbon by Elemental Analysis	57.1-59.8 (%)	57.12 %
Appearance (S110924)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , Colorless, Clear, 100 mg/mL, H2O	pass	Pass



John Su  
QA & QC Manager