

Certificate of Analysis

Date of Testing: 2023-07-06 11:11:15
Date of Next Testing: 2027-07-05 11:11:15
Product Name: **Sulfobetaine 10**
CAS Number: 15163-36-7
Specifications & Purity: 98%
Lot #: F23301024
SKU #: **S110924**
Analysis: **247988**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	4.2-4.8 (%)	4.62 %
Melting point	227-231 (°C)	229.40000 °C
Purity(HPLC)	98-100 (%)	99.95600 %
Carbon by Elemental Analysis	57.1-59.8 (%)	58.29 %
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