

## Certificate of Analysis

Date of Testing: 2023-01-09 19:06:18  
Date of Next Testing: 2027-01-08 19:06:18  
Product Name: **Sulfobetaine 8**  
CAS Number: 15178-76-4  
Specifications & Purity: 98%  
Lot #: L2214280  
SKU #: **S110923**  
**Analysis: 133703**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.94400 %
Water by Karl Fischer	0-5 (%)	0.20 %
Melting point	212-215 (°C)	214.81000 °C
Electric Conductivity	0-20 (µS/cm)	19.98 µS/cm
Appearance (S110923)	white powder or solid	white powder or solid
Solubility in H <sub>2</sub> O , Colorless,Clear,100 mg/mL, H <sub>2</sub> O	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager