

## Certificate of Analysis

Date of Testing: 2023-01-09 18:59:26  
Date of Next Testing: 2027-01-08 18:59:26  
Product Name: **Sulfobetaine 8**  
CAS Number: 15178-76-4  
Specifications & Purity: 98%  
Lot #: L2214279  
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 |



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