

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2026-09-20 13:36:13
Date of Next Testing: 2030-09-19 13:36:13
Product Name: **Sulfobetaine 8 (SB-8)**
CAS Number: 15178-76-4
Specifications & Purity: $\geq 98\%$
Lot #: L2214280
SKU #: **S110923**
Version: **1**
Analysis #: **775813**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.94300 %
Water by Karl Fischer	0-5 (%)	0.20360 %
Melting point	212-215 (°C)	214.80000 °C
Electric Conductivity	0-20 ($\mu\text{S}/\text{cm}$)	19.96000 $\mu\text{S}/\text{cm}$
Appearance (S110923)	white powder or solid	white powder or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless, Clear, 100 mg/mL, H ₂ O	pass	Pass

