

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-25 16:50:54

Date of Next Testing: 2029-03-24 16:50:54

Product Name: **Sulfobetaine 8**

CAS Number: 15178-76-4

Specifications & Purity: $\geq 98\%$

Lot #: C2514029

SKU #: **S110923**

Version: **0**

Analysis #: **133703**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.94400 %
Water by Karl Fischer	0-5 (%)	0.20380 %
Melting point	212-215 (°C)	214.81000 °C
Electric Conductivity	0-20 ($\mu\text{S}/\text{cm}$)	19.98000 $\mu\text{S}/\text{cm}$
Appearance (S110923)	white powder or solid	white powder or solid
Solubility in H ₂ O , Colorless,Clear,100 mg/mL, H ₂ O	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager