

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-30 16:57:07
Date of Next Testing: 2029-07-29 16:57:07
Product Name: **Sulfobetaine 8**
CAS Number: 15178-76-4
Specifications & Purity: $\geq 98\%$
Lot #: G2522083
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 (%)	0.20 %
Melting point	212-215 (°C)	214.81000 °C
Electric Conductivity	0-20 ($\mu\text{S}/\text{cm}$)	19.98 $\mu\text{S}/\text{cm}$
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