

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-14 10:52:59  
Date of Next Testing: 2029-10-13 10:52:59  
Product Name: **TAPSO sodium salt**  
CAS Number: 105140-25-8  
Specifications & Purity:  $\geq 99\%$   
Lot #: L2130067  
SKU #: **T120624**  
Version: **0**  
Analysis #: **586485**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.15230 %
UV Absorbance 290nm(25%,H <sub>2</sub> O)	0-0.1	0.01350
Purity (Titration by H <sub>2</sub> SO <sub>4</sub> )	99-101 (%)	99.80000 %
Heavy metal (as Pb)	0-5 (ppm)	0.00000 ppm
Appearance (T120624)	white crystalline powder	white crystalline powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , clear to slightly hazy colorless solution,10g/30ml	pass	Pass



John Su  
QA & QC Manager