

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-09 17:15:00

Date of Next Testing: 2029-04-08 17:15:00

Product Name: **TES sodium salt (TES-Na)**

CAS Number: 70331-82-7

Specifications & Purity: $\geq 99\%$

Lot #: D2508608

SKU #: **T105284**

Version: **3**

Analysis #: **496156**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
UV Absorbance 290nm(25%,H ₂ O)	0-0.1	0.04400
Water by Karl Fischer	0-7 (%)	6.98000 %
Heavy metal (as Pb)	0-5 (ppm)	4.70000 ppm
Purity(Titration by HClO ₄)(calcd.on anh.substance)	98.5-101.5 (%)	100.70000 %
Appearance (T105284)	white crystalline powder	white crystalline powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless, Clear, 10 g plus 30 ml	pass	Pass



John Su
QA & QC Manager