

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-24 11:04:26

Date of Next Testing: 2030-07-23 11:04:26

Product Name: **XTT sodium salt**

CAS Number: 111072-31-2

Specifications & Purity: $\geq 90\%$

Lot #: G2616580

SKU #: **X100982**

Version **0**

Analysis #: **710158**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(TLC)	90-100 (%)	99.62800 %
Water by Karl Fischer	0-15 (%)	10.40070 %
Carbon by Elemental Analysis(anhydrous)	37.5-41 (%)	40.98000 %
Nitrogen by Elemental Analysis (anhydrous)	13.8-15.3 (%)	14.47000 %
Sodium (Na)(anhydrous)	2.5-4 (%)	2.60000 %
Appearance (X100982)	yellow powder	yellow powder
Solubility in hot H ₂ O , Yellow to Green,Clear to Slightly Hazy,2.5 mg/ml	pass	Pass



John Su
QA & QC Manager