

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-07 15:40:24
Date of Next Testing: 2029-11-06 15:40:24
Product Name: **XTT sodium salt**
CAS Number: 111072-31-2
Specifications & Purity: $\geq 90\%$
Lot #: J2529708
SKU #: **X100982**
Version: **0**
Analysis #: **590670**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-15 (%)	6.26 %
Purity(TLC)	90-100 (%)	99.45 %
Carbon by Elemental Analysis(anhydrous)	37.5-41 (%)	37.83 %
Nitrogen by Elemental Analysis (anhydrous)	13.8-15.3 (%)	13.81 %
Sodium (Na)(anhydrous)	2.5-4 (%)	2.50 %
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