

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-13 14:31:18  
Date of Next Testing: 2026-09-12 14:31:18  
Product Name: **TOOS**  
CAS Number: 82692-93-1  
Specifications & Purity: 99%  
Lot #: I2207131  
SKU #: **T105328**  
**Analysis:** **120949**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )(calc. to the dried substance)	99-100 (%)	99.50%
Water by Karl Fischer	0-12 (%)	11.97%
Purity(HPLC)	99-100 (%)	99.01600%
Appearance (T105328)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless ,Clear ,50 mg/mL in H <sub>2</sub> O	pass	Pass



John Su  
QA & QC Manager