

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-18 13:46:06
 Date of Next Testing: 2030-05-17 13:46:06
 Product Name: **TOOS**
 CAS Number: 82692-93-1
 Specifications & Purity: High-purity, $\geq 99\%$
 Lot #: E2606060
 SKU #: **T1510188**
 Version: **1**
 Analysis #: **708048**
 Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-12 (%)	9.76200 %
Purity(HPLC)	99-100 (%)	99.25800 %
Purity(Titration by HClO_4)(calc. to the dried substance)	99-100 (%)	99.52600 %
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Lead(Pb)	0-5 (ppm)	0.00000 ppm
Copper(Cu)	0-5 (ppm)	0.00000 ppm
Manganese(Mn)	0-5 (ppm)	0.00000 ppm
Chromium(Cr)	0-5 (ppm)	0.00000 ppm
Appearance(T1510188)	White powder	White powder
Solubility in H_2O , Colorless ,Clear ,50 mg/mL in H_2O	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager