

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-11 11:47:15
 Date of Next Testing: 2030-06-10 11:47:15
 Product Name: **1,4,7-Triazacyclononane**
 CAS Number: 4730-54-5
 Specifications & Purity: $\geq 98\%$
 Lot #: F2609509
 SKU #: **T162094**
 Version: **0**
 Analysis #: **722892**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.21300 %
Appearance (T162094)	White Powder, Crystals, Fibers, Flakes, or Solid	White Powder, Crystals, Fibers, Flakes, or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless Clear, 50 mg/ml	pass	Pass



John Su
QA & QC Manager