

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-27 13:49:03
 Date of Next Testing: 2027-04-26 13:49:03
 Product Name: **Tetraethyl 1,4,8,11-Tetraazacyclotetradecane-1,4,8,11-tetraacetate**
 CAS Number: 126320-57-8
 Specifications & Purity: $\geq 97\%$
 Lot #: D23201154
 SKU #: **T162096**
 Version: **1**
 Analysis #: **205081**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.51000 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Appearance(T162096)	White to Almost white powder to crystalline	White to Almost white powder to crystalline



John Su
QA & QC Manager