

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-21 16:08:44

Date of Next Testing: 2027-06-20 16:08:44

Product Name: **1,4,7,10-Tetraazacyclododecane-1,4,7,10-tetraacetic Acid**

CAS Number: 60239-18-1

Specifications & Purity: >97.0%(T)

Lot #: F2316095

SKU #: **T162090**

**Analysis:** **244706**

Storage Temperature: Argon charged

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity (T)          | 97-100 (%)            | 99.95 %               |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager