

## Certificate of Analysis

Date of Testing: 2023-04-27 15:05:56

Date of Next Testing: 2027-04-26 15:05:56

Product Name: **Tetraethyl 1,4,8,11-Tetraazacyclotetradecane-1,4,8,11-tetraacetate**

CAS Number: 126320-57-8

Specifications & Purity: 97%

Lot #: D23201110

SKU #: **T162096**

**Analysis:** **205081**

Storage Temperature: Argon charged

| Parameter           | Limit Values                                | Result                                      |
|---------------------|---------------------------------------------|---------------------------------------------|
| Purity(HPLC area)   | 97-100 (%)                                  | 99.51 %                                     |
| 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 |



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QA & QC Manager