

Certificate of Analysis

Date of Testing: 2024-10-11 14:00:14

Date of Next Testing: 2027-10-11 14:00:14

Product Name: **Tri-tert-butyl 1,4,7,10-Tetraazacyclododecane-1,4,7-triacetate**

CAS Number: 122555-91-3

Specifications & Purity: >93.0%(N)

Lot #: L2125111

SKU #: **T162097**

Version: **0**

Analysis #: **417722**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(total nitrogen)	93-100 (%)	96.70 %
Appearance (T162097)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager