

## Certificate of Analysis

Date of Testing: 2022-08-01 14:10:23  
Date of Next Testing: 2025-07-31 14:10:23  
Product Name: **2,2',2''-(1,4,7-Triazonane-1,4,7-triyl)triacetic Acid**  
CAS Number: 56491-86-2  
Specifications & Purity: >98.0%(HPLC)  
Lot #: G2228917  
SKU #: **T405110**  
**Analysis: 098119**  
Storage Temperature: Store at -20°C,Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.45100 %
Appearance(T405110)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager