

Certificate of Analysis

NODAGA-tris(t-Bu ester)

Cat. No.: HY-W539893 CAS No.: 1190101-34-8

Batch No.: 322367

Chemical Name: 1H-1,4,7-Triazonine-1,4,7-triacetic acid, $\alpha 1$ -(2-carboxyethyl)hexahydro-,1,4,7-tris(1,1-dimethyle

thyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{49}N_3O_8$ **Molecular Weight:** 543.69

-20°C Storage: Powder 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 96.28%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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