# MedChemExpress

## **Certificate of Analysis**

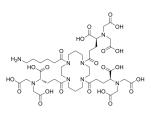
## **Tris-NTA**

Cat. No.:	HY-D1288A
CAS No.:	862778-60-7
Batch No.:	211844
Chemical Name:	1,4,8,11-Tetraazacyclotetradecane-1,4,8-tripentanoic acid, 11-(6-amino-1-oxohexyl)-α1,α4,α8-tr
	is[bis(carboxymethyl)amino]-δ1,δ4,δ8-trioxo-, (α1S,α4S,α8S)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>43</sub> H <sub>68</sub> N <sub>8</sub> O <sub>22</sub>
Molecular Weight:	1049.04
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months: -20°C, 1 month (protect from light)

**Chemical Structure:** 



#### **ANALYTICAL DATA**

Appearance:	White to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
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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