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CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2025

Re-test Date: Jul 2028

Product Name: Gadoteridol Impurity 1

Identification:

Chemical Name: 2,2',2''-(1,4,7,10-Tetraazacyclododecane-1,4,7-triyl)triacetic acid

Synonyms : NA

CAS Number : 114873-37-9

CAT Number : CP-G4001

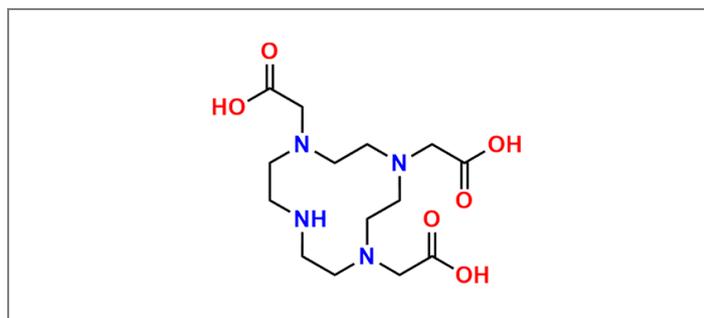
Molecular Formula : C₁₄H₂₆N₄O₆

Molecular Weight : 346.38

Batch Number : CHEM-GAD-1

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By ELSD	99.68%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	7.151%
7)	Potency by TGA	92.55%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.