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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2022

Re-test Date: Aug 2025

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

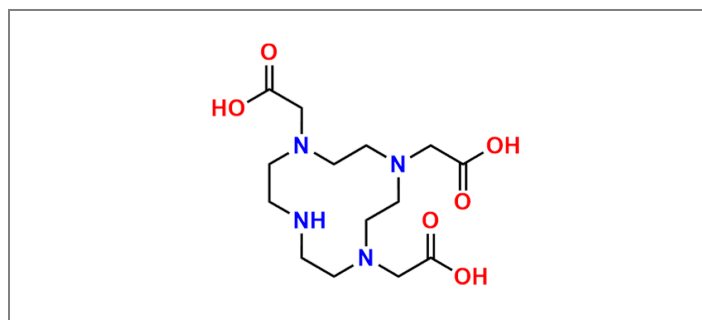
Molecular Formula : C₁₄H₂₆N₄O₆

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 NMR | 97% |
| 5) | H1NMR | Confirm to structure |
| 6) | 13CNMR | Confirm to structure |



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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