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CERTIFICATE OF ANALYSIS

Analysis Date:

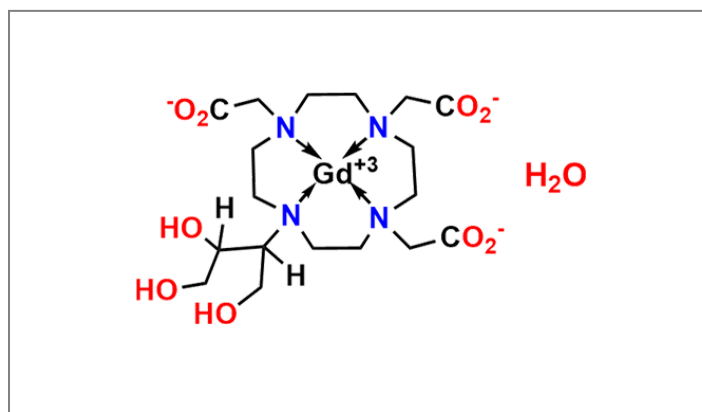
Re-test Date:

Product Name: Gadobutrol Monohydrate (In House Standard)

Identification:

Chemical Name: Gadolinium 2,2',2''-[10-[(1RS,2SR)-2,3-dihydroxy-1-(hydroxymethyl)propyl]-1,4,7,10-tetraazacyclododecane-1,4,7-triyl]triacetate hydrate

Synonyms : NA
CAS Number : 198637-52-4
CAT Number : CP-G39000
Molecular Formula : C₁₈H₃₁GdN₄O₉ : H₂O
Molecular Weight : 604.72 : 18.0



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	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.