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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Guanfacine Impurity 1**

### Identification:

Chemical Name: 2,2',2'',2'''-(Ethane-1,2-diylbis(azanetriyl))tetraacetic acid disodium dihydrate

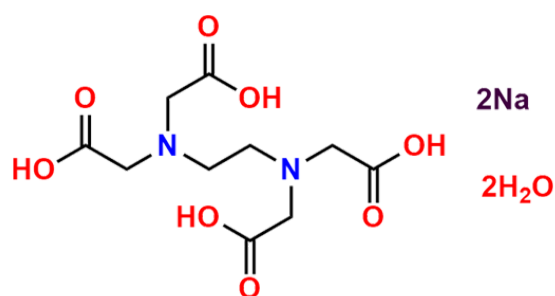
Synonyms : Edetate Disodium (USP) ; EDTA  
Disodium salt

CAS Number : 6381-92-6

CAT Number : CP-G27004

Molecular Formula : C<sub>10</sub>H<sub>16</sub>N<sub>2</sub>O<sub>8</sub> : 2(Na) : 2(H<sub>2</sub>O)

Molecular Weight : 292.24 : 2(23.0) : 2(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	>95%
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.