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## CERTIFICATE OF ANALYSIS

Analysis Date:

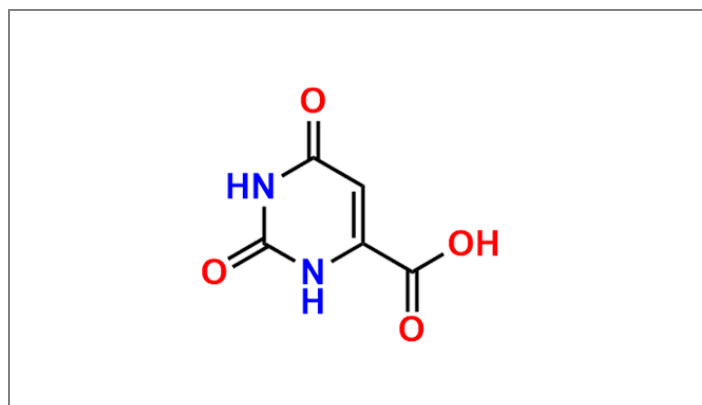
Re-test Date:

**Product Name: Orotic Acid (In House Standard)**

### Identification:

Chemical Name: 2,6-Dioxo-1,2,3,6-tetrahydropyrimidine-4-carboxylic acid

Synonyms : NA  
CAS Number : 65-86-1  
CAT Number : CP-O2000  
Molecular Formula : C<sub>5</sub>H<sub>4</sub>N<sub>2</sub>O<sub>4</sub>  
Molecular Weight : 156.10



### 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
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-

### Prepared and Reviewed By

### Approved By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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