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## CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2025

Re-test Date: May 2028

**Product Name: Imeglimin ketone impurity**

### Identification:

Chemical Name: 6-(Dimethylamino)-4-methyl-1,3,5-triazin-2(1H)-one

Synonyms : NA

CAS Number : 16491-66-0

CAT Number : CP-I27001

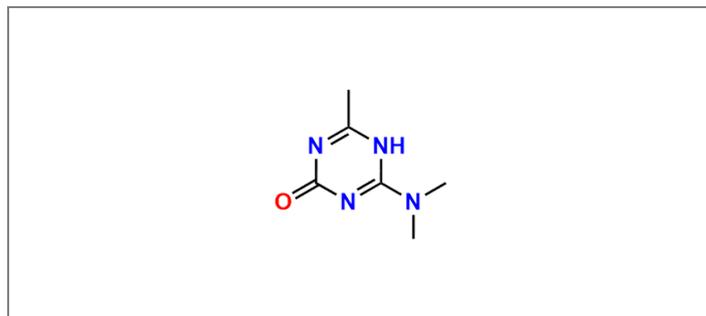
Molecular Formula : C<sub>6</sub>H<sub>10</sub>N<sub>4</sub>O

Molecular Weight : 154.17

Batch Number : CP-IME-KET-0625

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	Off White Solid
2)	Solubility	Soluble in Methanol/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	92.73%
5)	<sup>1</sup> HNMR	Confirm to Structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



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.