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## CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2024

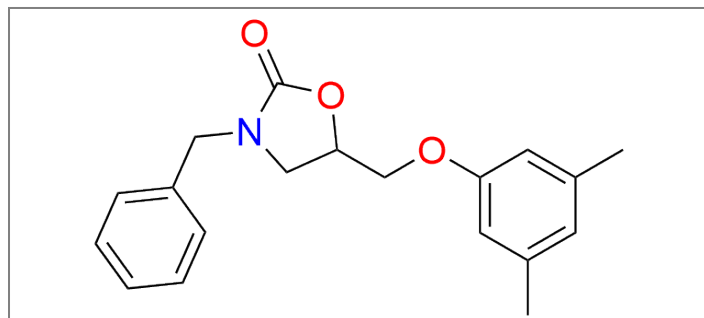
Re-test Date: Jan 2027

**Product Name: N-Benzyl Metaxalone**

### Identification:

Chemical Name: 3-benzyl-5-((3,5-dimethylphenoxy)methyl)oxazolidin-2-one

Synonyms : NA  
CAS Number : 2385457-74-7  
CAT Number : CP-M45002  
Molecular Formula : C<sub>19</sub>H<sub>21</sub>NO<sub>3</sub>  
Molecular Weight : 311.38  
Batch Number : CP-MET-BEN-0224



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 HPLC	100%
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.