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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

Re-test Date: Nov 2028

**Product Name: Clavulanate Potassium EP Impurity M**

### Identification:

Chemical Name: 2,2'-Oxybis(N,N-dimethylethan-1-amine)

Synonyms : NA

CAS Number : 3033-62-3

CAT Number : CP-C24013

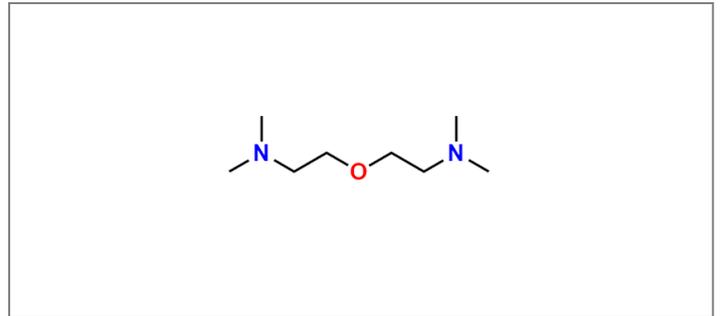
Molecular Formula : C<sub>8</sub>H<sub>20</sub>N<sub>2</sub>O

Molecular Weight : 160.26

Batch Number : CHEM-CLA-M

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	Colorless Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By GC	99.81%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	IR	Confirm to structure
7)	Weight loss by TGA	-
8)	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.