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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

Re-test Date: Nov 2028

Product Name: Clavulanate Potassium EP Impurity L

Identification:

Chemical Name: N1,N2-Diisopropylethane-1,2-diamine

Synonyms : NA

CAS Number : 4013-94-9

CAT Number : CP-C24012

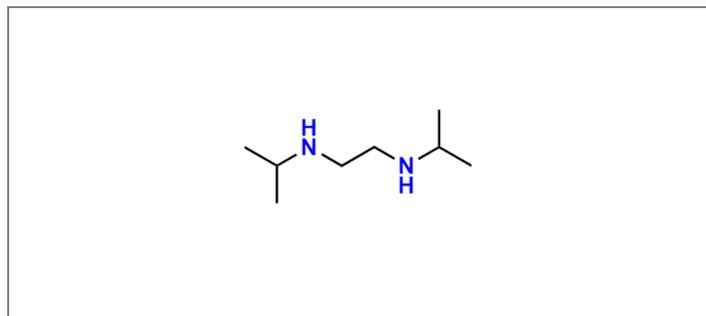
Molecular Formula : C₈H₂₀N₂

Molecular Weight : 144.26

Batch Number : CHEM-CLA-L

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	Clear Colourless Oil
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By GC	97.18%
5)	¹ HNMR	Confirm to structure
6)	¹³ CNMR	Confirm to Structure
7)	IR	Confirm to structure
8)	Weight loss by TGA	-
9)	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.