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## **CERTIFICATE OF ANALYSIS**

Analysis Date: Jan 2025

Re-test Date: Dec 2027

## Product Name: Taurolidine Impurity 1

## Identification:

Chemical Name: 3-A	Aminopropane-1-sulfonamide
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Synonyms	: NA	
CAS Number	: 74494-51-2	
CAT Number	: CP-T125001	
Molecular Formula	: C3H10N2O2S	0' NT2
Molecular Weight	: 138.2	
Batch Number	: CP-TAU-1-0125	
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	Pale Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.98%
5)	H1NMR	Confirm to structure
6)	Weight loss by TGA	0.004%
7)	Potency by TGA	99.97%



**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.