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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

# Product Name: Tryptophan EP Impurity E

## Identification:

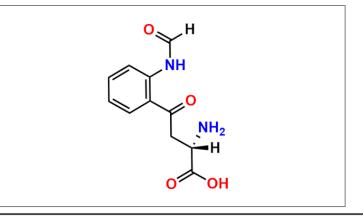
Chemical Name: (2S)-2-Amino-4-[2-(formylamino)phenyl]-4-oxobutanoic acid (as per EP)

Synonyms	:	5-Hydroxytryptophan (EP)
CAS Number	:	11/8/3978

CAT Number : CP-T90005

Molecular Formula : C11H12N2O4

Molecular Weight : 236.23



### **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	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.