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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Tryptophan EP Impurity A

Identification:

Chemical Name: 3,3'-[ethane-1,1-diylbis(1H-indol-1,3-diyl)]bis[(2S)-2-aminopropanoic acid] (as per EP)

Synonyms	: Tryptophan USP Related Compound A ; Ethane-1,1- diylbistryptophan	HO H ₂ N ^{VV}
CAS Number	: 132685-02-0	
CAT Number	: CP-T90001	
Molecular Formula	: C24H26N4O4	NH ₂
Molecular Weight	: 434.5	ОН

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.