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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2022

Re-test Date: Oct 2025

Product Name: Losartan EP impurity K

Identification:

Chemical Name: 2-Butyl-4-chloro-1-[p-(o-1H-tetrazol-5-ylphenyl)benzyl]imidazole-5-formaldehyde

Synonyms : Losartan USP Related
Compound C ; Losartan
Aldehyde

CAS Number : 114798-36-6

CAT Number : CP-L25011

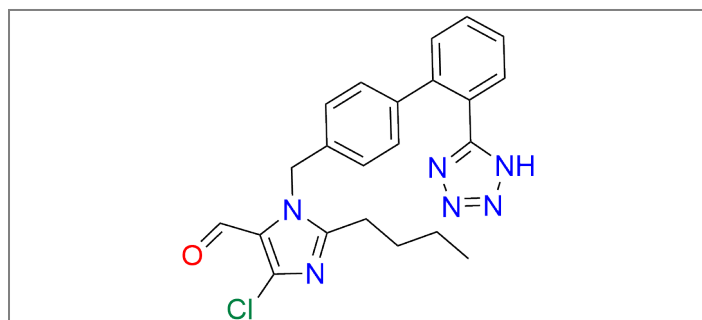
Molecular Formula : C₂₂H₂₁ClN₆O

Molecular Weight : 420.89

Batch Number : CHEM-LOS-K

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.69%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.