



CERTIFICATE OF ANALYSIS

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1. Identification

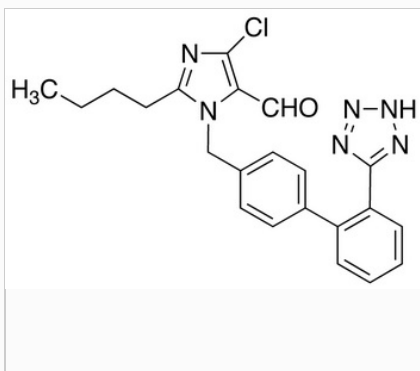
Catalogue Number: L470505

CAS Number: 114798-36-6

Product: Losartan Carboxaldehyde

Synonym: 2-Butyl-4-chloro-1-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]-1H-imidazole-5-carboxaldehyde; EXP 3179; DUP 167; Losartan EP Impurity K; Losartan USP Related Compound C

Structure:



Molecular Formula:

C₂₂H₂₁ClN₆O

Molecular weight:

420.89

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly), Ethanol (Slightly)

Lot Number: 1-ACM-62-5

Purity: 95%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Off-White to Light Yellow Solid	Off-White Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	97.34% (210 nm)

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Farnaz Mahmoudi	Toni Rantanen	Chanell Chu	3/22/2024	3/20/2031