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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Tadalafil Impurity 105

## Identification:

Chemical Name: (6R,12aR)-6-(benzo[d][1,3]dioxol-5-yl)-N-ethyl-2-methyl-1,4-dioxo-1,3,4,6,12,12a-hexahydropyrazino[1`,2`:1,6]pyrido[3,4-b]indole-7(2H)-carboxamide

Synonyms	: NA	
CAS Number	: NA	
CAT Number	: CP-T31044	HN C O
Molecular Formula	: C25H24N4O5	
Molecular Weight	: 460.49	H O

# 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.

