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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

#### **Product Name: Tadalafil Impurity 42**

### Identification:

Chemical Name: (6R,8aR,15R,17aR)-6,15-bis(1,3-benzodioxol-5-yl)-5,6,8a,9,14,15,17a, 18-octahydro-8H,17H-Indolo[3``,2``:4`,5`]pyrido[1``,2``:4`,5`]pyrazino [1`,2`:1,6]pyrido[3,4-b]indole-8,17-dione

Synonyms	: NA	
CAS Number	: 1598416-03-5	
CAT Number	: CP-T31048	
Molecular Formula	: C38H28N4O6	
Molecular Weight	: 636.66	

## **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.