

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026

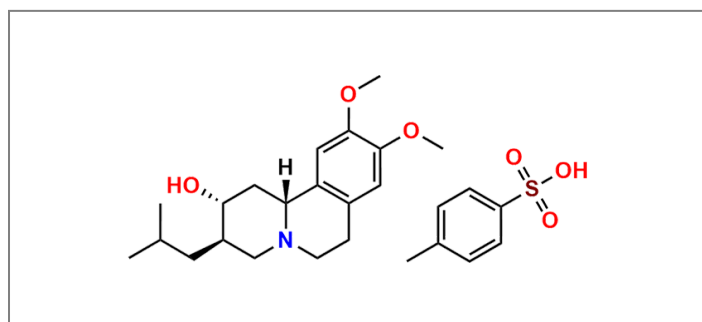
Re-test Date: Mar 2029

Product Name: Tetrabenazine Impurity 46

Identification:

Chemical Name: (2R,3R,11bR)-3-isobutyl-9,10- dimethoxy-1,3,4,6,7,11b-hexahydro-2H-pyrido[2,1- a]isoquinolin-2-ol 4-methylbenzenesulfonate (1:1)

Synonyms : NA
CAS Number : NA
CAT Number : CP-T104090
Molecular Formula : C₁₉H₂₉NO₃ : C₇H₈O₃S
Molecular Weight : 319.21 : 172.02
Batch Number : CP-45-16
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	98.66%
5)	¹ H NMR	Confirm to Structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	0.487%
9)	Potency by TGA	98.18%



Prepared and Reviewed By



Mr. Shubham Bondre
(Quality Control)

Approved By



Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.