









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: Re-test Date:

Product Name: Valbenazine Impurity 1 (SSSS)

Identification:

 $Chemical\ Name:\ (2S,3S,11bS)-3-lsobutyl-9,10-dimethoxy-1,3,4,6,7,11b-hexahydro-2H-pyrido[2,1-a] is oquinolin-2-yl\ L-mical\ Name:\ (2S,3S,11bS)-3-lsobutyl-9,10-dimethoxy-1,3,4,6,7,11b-hexahydro-2H-pyrido[2,1-a] is oquinolin-2-yl\ Name:\ (2S,3S,11bS)-3-lsobutyl-9,10-dimethoxy-1,3,4,6,7,11b-hexahydro-2H-pyrido[2,1-a] is oquinolin-2-yl\ Name:\ (2S,3S,11bS)-3-lsobutyl-9,10-dimethoxy-1,3,4,6,7,11b-hexahydro-2-yl-quinolin-2-yl-quinolin-2-yl-quinolin-2-yl-quinolin-2-yl-quinolin-2-yl-quinolin-2-yl-quinolin-2-yl-quinolin-2-yl-quinolin-2-yl-quinolin-2-$

valinate

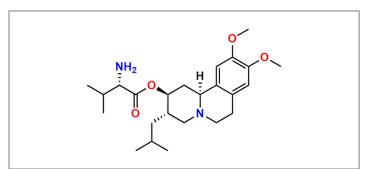
Synonyms : NA

CAS Number : NA

CAT Number : CP-V37013

Molecular Formula : C24H38N2O4

Molecular Weight : 418.6



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)	1HNMR	Confirm to structure



Prepared and Reviewed By

200

Ms Priyanka Salunkhe (Quality Control)

Approved By



Ms Rohini Gagare (Quality Assurance)

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