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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

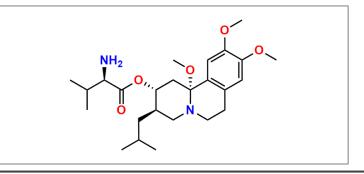
Re-test Date:

#### **Product Name: Valbenazine Impurity 6**

### Identification:

Chemical Name: (2R,3R,11bR)-3-isobutyl-9,10,11b-trimethoxy-1,3,4,6,7,11b-hexahydro-2H-pyrido[2,1-a]isoquinolin-2-yl D-valinate

| Synonyms          | : NA         |
|-------------------|--------------|
| CAS Number        | : NA         |
| CAT Number        | : CP-V37009  |
| Molecular Formula | : C25H40N2O5 |
| Molecular Weight  | : 448.6      |



### **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)      | 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.