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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

# **Product Name: Ramosetron Hydrochloride**

# Identification:

Chemical Name: (R)-(1-methyl-1H-indol-3-yl)(4,5,6,7-tetrahydro-1H-benzo[d]imidazol-6-yl)methanone hydrochloride

| Synonyms          | : NA              |   |
|-------------------|-------------------|---|
| CAS Number        | : 132907-72-3     |   |
| CAT Number        | : CP-R46002       |   |
| Molecular Formula | : C17H17N3O : HCl |   |
| Molecular Weight  | : 279.34 : 36.46  |   |
|                   |                   | / |
|                   |                   |   |

# **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.