









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,

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### **CERTIFICATE OF ANALYSIS**

Analysis Date: Jul 2023 Re-test Date: Jun 2025

#### **Product Name: Benzonatate Impurity 6**

#### **Identification:**

Chemical Name: Butyl 4-(butylamino)benzoate

Synonyms : NA

CAS Number : 1029292-13-4

CAT Number : CP-B10004

Molecular

Formula : C15H23NO2

Molecular Weight : 249.35

Batch Number : CP-BEN-06-0723

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    | Off White Semi Solid     |
| 2)      | Solubility     | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS   | Confirm to structure     |
| 4)      | Purity By HPLC | 98.88%                   |
| 5)      | H1NMR          | Confirm to structure     |
| 6)      | 13CNMR         | 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.