









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: Hydrochlorothiazide-13C,D2

## **Identification:**

Chemical Name: 6-Chloro-3,4-dihydro-2H-benzo[e][1,2,4]thiadiazine-7-sulfonamide-3-13C-3,3-d2 1,1-dioxide

Synonyms : NA

CAS Number : 1190006-03-1

CAT Number : CP-H3043

Molecular Formula : C613CH6D2ClN3O4S2

Molecular Weight : 300.7

## **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**

Aligno P

Ms Priyanka Salunkhe (Manager QC Analytical)

**Approved By** 

Pagare

Ms Rohini Gagare (QA Head)

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