









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: Deferiprone 3-O-beta-D-glucuronide** 

## **Identification:**

 $Chemical\ Name:\ (2S,3S,4S,5R,6S)-6-((1,2-Dimethyl-4-oxo-1,4-dihydropyridin-3-yl)oxy)-3,4,5-trihydroxytetrahydro-2H-oxo-1,4-dihydropyridin-3-yl)oxy)-3,4,5-trihydroxytetrahydro-2H-oxo-1,4-dihydropyridin-3-yl)oxy)-3,4,5-trihydroxytetrahydro-2H-oxo-1,4-dihydropyridin-3-yl)oxy)-3,4,5-trihydroxytetrahydro-2H-oxo-1,4-dihydropyridin-3-yl)oxy)-3,4,5-trihydroxytetrahydro-2H-oxo-1,4-dihydropyridin-3-yl)oxy)-3,4,5-trihydroxytetrahydro-2H-oxo-1,4-dihydropyridin-3-yl)oxy)-3,4,5-trihydroxytetrahydro-2H-oxo-1,4-dihydropyridin-3-yl)oxy)-3,4,5-trihydroxytetrahydro-2H-oxo-1,4-dihydroxytetrahydro-2H-oxo-1,4-dihydroxytetrahydroxytetrahydro-2H-oxo-1,4-dihydroxytetrahydroxytetrahydroxytetrahydro-2H-oxo-1,4-dihydroxytetrahydr$ 

pyran-2-carboxylic acid

Synonyms : NA

CAS Number : 141675-48-1

CAT Number : CP-D119006

Molecular Formula : C13H17NO8

Molecular Weight : 315.28

## **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**

21000

Ms Priyanka Salunkhe (Manager QC Analytical)

**Approved By** 

Gagare

Ms Rohini Gagare (QA Head)

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