









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: Empagliflozin Impurity 43

Identification:

Chemical Name: (2R,3R,4R,5S,6R)-2-(4-Chloro-3-(4-(((R)-tetrahydrofuran-3-yl)oxy)benzyl)phenyl)-6-

(hydroxymethyl)tetrahydro-2H-pyran-3,4,5-triol

Synonyms : NA

CAS Number : 2452301-42-5

CAT Number : CP-E7067

Molecular Formula : C23H27ClO7

Molecular Weight : 450.91

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

Ragare

Ms Rohini Gagare (QA Head)

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