









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: N,O-Didesmethyl Tramadol Glucuronide (Mixture of Diastereomers)

Identification:

Chemical Name: (2S,3S,4S,5R,6S)-3,4,5-trihydroxy-6-(3-(rel-(1R,2R)-1-hydroxy-2-((methylamino)methyl)cyclohexyl)phenoxy)tetrahydro-2H-pyran-2-carboxylic acid

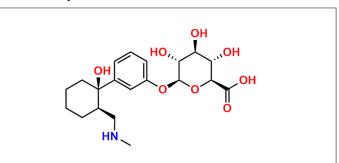
Synonyms : NA

CAS Number : NA

CAT Number : CP-T28016

Molecular Formula : C20H29NO8

Molecular Weight : 411.45



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

(2)

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.