



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- <u>info@chemicea.com</u> Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

| Analysis Date: | | Re-test Date: |
|-------------------------|--|---------------|
| Product Name: Trehalose | | |
| Identification: | | |
| Chemical Name: | α-D-Glucopyranosyl-α-D-glucopyranoside, dihyd | Irate |
| Synonyms | α,α-Trehalose Dihydrate ; α-D- Glucopyranosyl α-D- Glucopyranoside Dihydrate ; | ОН НО ОН |

CAS Number:6138-23-4CAT Number:CP-1673715Molecular Formula:C12H22O11 : 2H2OMolecular Weight:342.33 : 36

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 | >98% |
| 5) | H1NMR | Confirm to structure |



Prepared and Reviewed By

Trehalose Dihydrate

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.