









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: Simethicone (In House Standard)

Identification:

Chemical Name: 1,1,1,3,3,3-Hexamethyldisiloxane compound with silicon dioxide

Synonyms : NA

CAS Number : 8050-81-5

CAT Number : CP-S59000

Molecular Formula : (C2H6OSi)n : SiO2

Molecular Weight : NA

$-\begin{array}{c|c} & & & \\ -Si & & O - Si \\ \hline & & & \\ \end{array} + SiO2$

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 |
| 6) | Weight loss by TGA | - |
| 7) | Potency by TGA | - |



Prepared and Reviewed By

Quint

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.