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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Calcium Gluceptate**

### Identification:

Chemical Name: Calcium glucoheptonate (1:2)

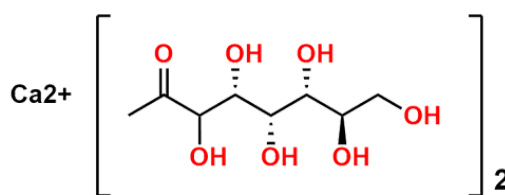
Synonyms : NA

CAS Number : 29039-00-7

CAT Number : CP-1086800

Molecular Formula : C<sub>7</sub>H<sub>14</sub>O<sub>8</sub> : 1/2Ca

Molecular Weight : 22.21:80.16



**This is a mixture of alpha and beta isomers**

### 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**



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.