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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Calcium Lactobionate**

### Identification:

Chemical Name: Calcium (2R,3S)-2,3,4-trihydroxybutanoate

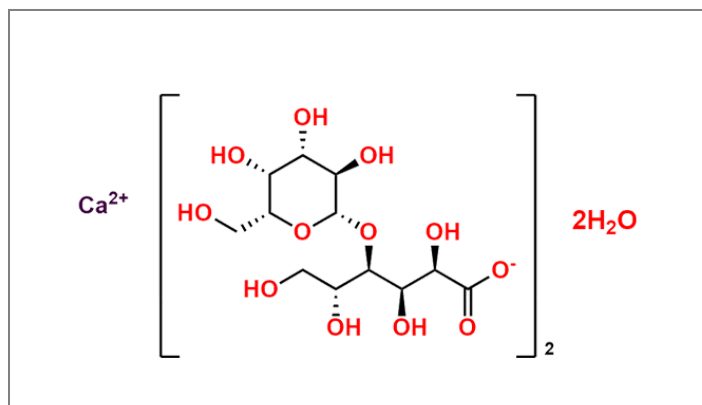
Synonyms : 4-O-b-D-Galactopyranosyl-D-gluconic acid Calcium Salt Dihydrate

CAS Number : 110638-68-1

CAT Number : CP-1086902

Molecular Formula : C<sub>24</sub>H<sub>46</sub>CaO<sub>26</sub>

Molecular Weight : 790.68



### 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.