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## CERTIFICATE OF ANALYSIS

Analysis Date:

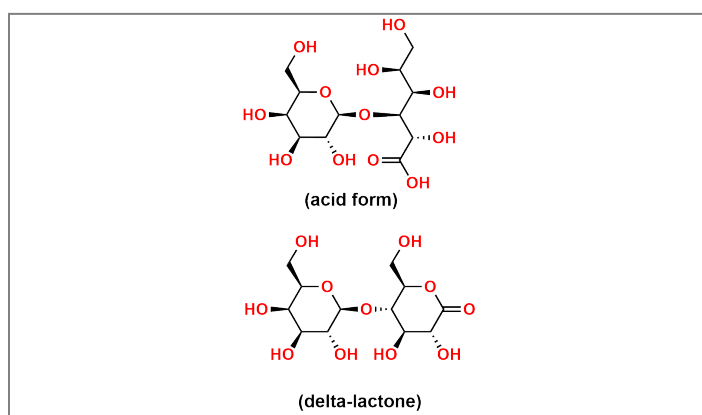
Re-test Date:

**Product Name: Lactobionic Acid**

### Identification:

Chemical Name: a mixture of 4-O- $\beta$ -D-galactopyranosyl-D-gluconic acid and 4-O- $\beta$ -D-galactopyranosyl-D-glucono-1,5-lactone

Synonyms : NA  
CAS Number : 96-82-2  
CAT Number : CP-1356825  
Molecular Formula : C<sub>12</sub>H<sub>22</sub>O<sub>12</sub>  
Molecular Weight : 358.3



### 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.