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## **CERTIFICATE OF ANALYSIS**

Analysis Date: May 2023

Re-test Date: Apr 2026

### **Product Name: Glucuronolactone**

### Identification:

Chemical Name: (R)-2-((2S,3R,4S)-3,4-Dihydroxy-5-oxotetrahydrofuran-2-yl)-2-hydroxyacetaldehyde

Synonyms	: NA	
CAS Number	: 32449-92-6	ОН
CAT Number	: CP-CS0361	
Molecular Formula	: C6H8O6	O OH
Molecular Weight	: 176.12	
Batch Number	: CP-GLU-IN-0523	
Storage Condition	Tightly closed, Inert atmosphere at 2 to 8° C	
Shipping condition	: All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA	

#### **Analytical Information:**

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By NMR	98%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.

