

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: Mar 2025

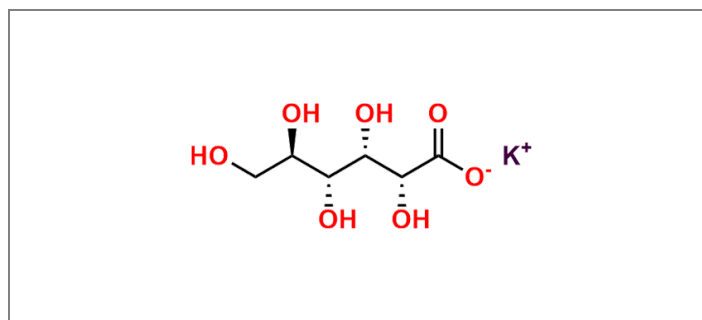
Re-test Date: Feb 2028

Product Name: Potassium Gluconate

Identification:

Chemical Name: D-gluconic acid, monopotassium salt

Synonyms : NA
CAS Number : 299-27-4
CAT Number : CP-1550001
Molecular Formula : C₆H₁₁KO₇
Molecular Weight : 234.25
Batch Number : CP-POT-GLU-0325



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 Water
3)	MASS By LCMS	Confirm to structure
4)	Purity By ELSD	Peak 1-73.69% (RT-2.397) + Peak 2-26.31% (RT-2.700)= Total Purity-100%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	1.724%
9)	Potency by TGA	98.27%



Prepared and Reviewed By

A handwritten signature in blue ink, appearing to be "Priyanka Salunkhe".

Ms Priyanka Salunkhe
(Quality Control)

Approved By

A handwritten signature in blue ink, appearing to be "Rohini Gagare".

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.