



Celtic Chemicals Ltd

INORGANIC METALLIC SALTS



Calcium Gluconate USP Anhydrous Granular *(Not intended for use in preparing injectable dosage forms)* **Jost Code 2247**

Calcium Gluconate can be used as a dietary supplement and as a nutrient. This product is known to be used in pharmaceutical applications. Calcium is vital for strong bone and teeth formation. It also helps to maintain a regular heartbeat and transmission of nerve impulses. Product specifications, MSDS's and certifications are available under Additional Information.

Chemical Data

Chemical Formula	Ca(C ₆ H ₁₁ O ₇) ₂
CAS Number	299-28-5
Molecular Weight	430 .37
Use	Nutrient; Dietary Supplement; Pharmaceuticals
Description	Fine, white granules with characteristic odor
Containers	50 kg / 110 lb fiber drum; 25 kilogram packs EU only
Storage	Store in a clean, dry warehouse in the original unopened containers.
Revision Date	02/24/2009

Unit 25 Kenfig Industrial Estate, Margam, Port Talbot, SA13 2PE, United Kingdom
Tel – 0044 (0) 1656 749358, Fax – 0044 (0) 1656 746490, sales@celticchemicals.co.uk

<http://www.celticchemicals.co.uk>



ISO9001:2000
Certificate no FM23081

Chemical Specifications

<u>Tests</u>	<u>Specifications</u>
Identification	
Test A	To Pass Test
Test B	To Pass Test
Appearance	Conforms
Assay	98.0-102.0%
LOD	3.0% maximum
Arsenic (As)	3 ppm maximum
Chloride	0.07% maximum
Sulfate	0.05% maximum
Reducing Substances	1.0% maximum
Heavy Metals (as Pb)	0.002% maximum
Residual Solvents	conforms USP
Microbial Test Results	
Aerobic Plate Count	1000 cfu / gram maximum
Yeast and Mold Count	100 cfu / gram maximum

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Total Coliforms

Negative

Calcium Content

8.86 - 9.50%

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