

Product Information

Calcium Gluconate Monohydrate Tech Grade

Product Description:

Calcium gluconate monohydrate is a white crystalline powder that is odorless and tasteless. Calcium gluconate is made by mixing gluconic acid with calcium carbonate or calcium hydroxide.

Applications:

Calcium gluconate monohydrate is used as a nutrient in agriculture and a retarding agent in cement admixture. It is also used as an emulsifier and thickening agent in the food industry.

Chemical Formula:

$C_{12}H_{22}CaO_{14} \cdot H_2O$

CAS No. :

66905-23-5

Specifications:

Parameters (units)	Specifications
Appearance	White crystals
Assay (%)	≥ 98.5
Loss on drying (%)	≤ 2.0
Heavy metals (%)	≤ 0.002
Chloride (%)	≤ 0.07
Sulfate (%)	≤ 0.05
Arsenic (ppm)	≤ 3

*% denoted represents wt/wt %, unless noted otherwise

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bisleyinternational.com

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Packaging:

Material packaging options are available upon inquiry.

Storage:

Product should be stored in a dry place away from direct sunlight in sealed, original packaging.

Safety:

For further safety information refer to product SDS available from your Bisley International contact.

Disclaimer: This document is for information purpose only. Customers are responsible for testing and conforming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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