



CALCIUM GLUCONATE MONOHYDRATE

PRODUCT CODE	R05811
SYNONYMS	--
C.I. NO.	--
CASR NO.	18016-24-5
ATOMIC OR MOLECULAR FORMULA	C₁₂H₂₂CaO₁₄H₂O
ATOMIC OR MOLECULAR WEIGHT	448.39
PROPERTIES	Soluble in hot water, less soluble in cold water, Insoluble in alcohol, acetic acid and other organic solvent.
PARAMETER	LIMIT
Description	White crystalline powder or granules.
Solubility	2% solution in water at 60°C is clear and colourless.
Assay (ex Ca; Complexometric)	99.0 - 104.0%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.08%
Sulphate (SO ₄)	0.15%
Arsenic (As)	0.0002%
Lead (Pb)	0.0005%
Note(s) : Assay (if applicable) method mentioned.	
WARNING	IMDG Code :UN
Hazard statements: Not hazardous. No hazards.	No. :
Precautionary statements	IATA :
Prevention: ----	
Response: ----	
Disposal :-----	
Hazard Pictogram(s) :-----	
	 GHS05 GHS07

Replace Date 1 April 2023

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