

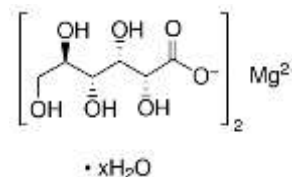


Product Specification

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MAGNESIUM GLUCONATE FOR SYNTHESIS

PRODUCT CODE	144725
SYNONYMS	D-Gluconic acid hemimagnesium salt, D-Guconic acid magnesium salt
C.I. NO.	--
CASR NO.	(3632-91-5)
ATOMIC OR MOLECULAR FORMULA	$C_{12}H_{22}MgO_{14} \cdot xH_2O$
ATOMIC OR MOLECULAR WEIGHT	414.60 (Anhy.)
PROPERTIES	--



PARAMETER	LIMIT
Description	White to faint yellow powder.
Solubility	5% solution in water is colourless to faint yellow.
Minimum assay (HPLC)	98.0%

MAXIMUM LIMIT OF IMPURITY

Water content	3 - 12%
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Note(s) : Assay (if applicable) method mentioned.

WARNING	IMDG Code : --
Hazard statements: Not hazardous. No hazards.	UN No. : --
Precautionary statements	IATA : --
Prevention: -----	
Response: -----	
Disposal:-----	

Hazard Pictogram(s) :-----

Replace date 26-July-2025