



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 ·XH ₂ O | |
| ATOMIC OR MOLECULAR WEIGHT | 414.60(Anhy.) | |
| PROPERTIES | -- | • xH ₂ O |

| PARAMETER | LIMIT |
|---------------------|---|
| Description | White to faint yellow powder. |
| Solubility | 5.0% solution in water is clear & colourless. |
| Minimum assay(HPLC) | 98.0% |

MAXIMUM LIMIT OF IMPURITY

| | |
|---------------|---------|
| Water content | 3 - 12% |
|---------------|---------|

Note(s) : Assay (if applicable) method mentioned.

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

Hazard Pictogram(s) :-----