

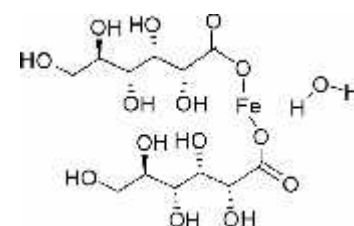


# Product Specification

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## FERROUS GLUCONATE FOR SYNTHESIS

<b>PRODUCT CODE</b>	093595
<b>SYNONYMS</b>	Iron (II) gluconate hydrate
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(699014-53-4)
<b>ATOMIC OR MOLECULAR FORMULA</b>	$C_{12}H_{22}FeO_{14}.XH_2O$
<b>ATOMIC OR MOLECULAR WEIGHT</b>	446.14 (anhy.)
<b>PROPERTIES</b>	--



PARAMETER	LIMIT
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Description	A grey powder or granules with a green or yellow tint .
Solubility	5% Solution in water is clear.
Minimum assay (Total Iron)	12.25%
pH of (5% solution in water)	3.7 – 6.0

### MAXIMUM LIMIT OF IMPURITY

Loss on drying (at 105°C)	5.0 – 15.0%
Chloride (Cl)	0.05%
Sulphate (SO <sub>4</sub> )	0.05%

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

#### DANGER

Hazard statements: --

Prevention: --

Response:--

IMDG Code :--

UN No. : --

IATA : --

Disposal:--

Hazard Pictogram(s) :