

ISO 9001:2008 Co.

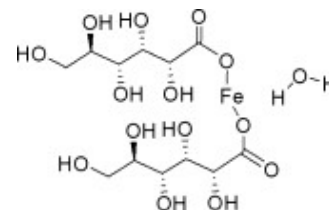


Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

FERROUS GLUCONATE FOR SYNTHESIS

PRODUCT CODE	R04591
SYNONYMS	Iron (II) gluconate hydrate
C.I. NO.	--
CASR NO.	(699014-53-4)
ATOMIC OR MOLECULAR FORMULA	$C_{12}H_{22}FeO_{14} \cdot xH_2O$
ATOMIC OR MOLECULAR WEIGHT	446.14 (anhy.)
PROPERTIES	--



PARAMETER	LIMIT
Description	Faint beige to beige powder or granules .
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 ₄)	0.05%

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

DANGER

Hazard statements: --

Prevention: --

Response:--

IMDG Code :--

UN No. : --

IATA : --

Disposal:--

Hazard Pictogram(s) :

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