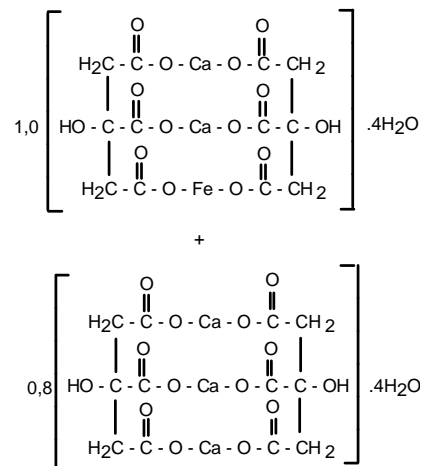


FERROUS CALCIUM CITRATE

Globe Specification



Globe Reference:
CIPA 5010106

Formula	$(\text{C}_6\text{H}_5\text{O}_7)_2\text{Ca}_2\text{Fe} \cdot 4\text{H}_2\text{O} (\text{C}_6\text{H}_5\text{O}_7)_2\text{Ca}_3 \cdot 4\text{H}_2\text{O}$ Mr. 1042,67
Action And Use	Ferrous supplement
Characteristics	White to yellowish powder
Identification . Iron	Positive
Essay	
• Citric acid consumption	Not more than 1.20 ml
• Non combined iron	Not more than 10 particles
• pH 1% solution	4.00 to 6.00
• Calcium content	16.7 to 18.0 per cent
• Iron II content	4.90 to 5.60 per cent
• Iron III content	Not more than 0.40 per cent
• Loss on drying	Not more than 2.50 per cent
• Tapped density	Not less than 0.46 g/ml
Storage	In well-closed containers
Packaging	50 Kg fiber drum with double polyethylene bags



GLOBE QUÍMICA
TECHNOLOGICAL EXPERTISE

SYSTEM OF MANAGEMENT QUALITY ISO-9001/2000

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FINE CHEMICALS