

TECHNICAL DATA SHEET

Ferric Chloride - CHIMIFLOC FR 4014

Premium 40% ferric chloride solution for drinking-water and municipal/industrial wastewater treatment - NSF/ANSI 60 certified (C0237336) and REACH registered. Highly effective for phosphorus removal, sludge conditioning, and turbidity removal.

Typical Properties

Chemical formula	FeCl ₃
CAS number	7705-08-0
Appearance	Dark brown liquid
Concentration / assay	40% ± 1% FeCl ₃
Specific gravity (20 degC)	1.40-1.45
pH	< 1.0 (1% solution)
Solubility	Fully miscible with water
Shelf life	12 months
Storage	Polyethylene containers

Applications

- Phosphorus removal
- Sludge conditioning
- Turbidity removal
- Municipal wastewater treatment

Packaging

- 200L drums
- 1000L IBC
- Bulk flexitank

Certifications / Registrations

NSF/ANSI 60 - REACH

Values shown are typical properties, not a sales specification. A Certificate of Analysis (CoA) accompanies every shipment. Safety Data Sheets (SDS) are available on request via www.chimiart.com or info@chimiart.com.

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