NUROIL TRADING
Sharjah, United Arab Emirates

Ferric Chloride

FeCl | About 40% solution; anhydrous 96–98%

TYPICAL SPECIFICATION

Characteristic	Units	Typical value	Test method
FeCl (solution)	-	**38–42%, typically 40%**	Titration
Total iron as Fe (solution)	-	**About 13.5–14.5%**	Titration / ICP
Ferrous iron (Fe^{2})	-	**0.5% max, typically far lower**	Permanganate titration
Free acid (as HCl)	-	**1% max, typically 0.3–0.5%**	Titration
Water-insoluble matter	-	**0.2–0.5% max**	Gravimetric
Density at 20 °C (40%)	-	**1.40–1.44 g/cm³**	Hydrometer
FeCl (anhydrous)	-	**96–98% min**	Titration
Appearance	-	**Dark red-brown liquid; anhydrous: black-brown crystals**	Visual

NOTICE

Values are typical and published for reference; they are not a certificate of analysis. Agree the specification of the offered batch, the packing and any destination requirements before ordering.