

# FERRIC CHLORIDE



## PRODUCT DESCRIPTION

Ferric chloride, in solution form, is a light brown aqueous liquid with a faint odor reminiscent of hydrochloric acid. Ferric chloride ( $FeCl_3$ ) is a versatile and widely used iron salt, primarily employed for its effective coagulation properties. It is extensively utilized in the treatment of sewage and industrial waste to purify water.

Additionally, ferric chloride serves as an etching agent in the production of printed circuit boards and plays a significant role in the manufacturing of various other chemicals. Its ability to coagulate and precipitate impurities makes it an essential component in water treatment processes.

## STORAGE AND HANDLING

Refer to SDS

<b>Chemical name</b>	<b>FERRIC CHLORIDE <math>FeCl_3</math></b>
<b>Date</b>	<b>July, 03, 2024</b>
<b>Version</b>	<b>02</b>

	Units	BCI Specifications	Test Methods
Appearance	-	Brownish liquid	ANSI/AWWA B407-12
Ferric Chloride ( $FeCl_3$ )	%	40.0 Minimum	ANSI/AWWA B407-12
Ferrous Chloride ( $FeCl_2$ )	%	2.00 Max	ANSI/AWWA B407-12
Density at 25 Degree	g/cm3	1.300 - 1.500	ANSI/AWWA B407-12

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