

Product Specification

FERRIC CHLORIDE ANHYDROUS

PRD-NO.: 30042332

1. General

This product is produced by BASF SE, Ludwigshafen, Germany. BASF SE, Ludwigshafen, Germany is certified according to ISO 9001.

Appearance:	dark green to black crystalline powder
Chemical Name:	ferric chloride, FeCl ₃
CAS-Nr.:	7705-08-0
EINECS-Nr.:	231-729-4

2. Properties

Parameter	Unit	Specification	Test method
FeCl ₃	g/100g	min. 98.7	Calculated
Fe (total)	g/100g	min. 34.0	ICP/AES
Fe (II)	g/100g	max. 0.3	Titration
Insolubles	g/100g	max.0.2	Gravimetry
As	mg/kg	max.10	AAS
Cr	mg/kg	max.500	ICP/AES
Cu	mg/kg	max.120	ICP/AES
Mn	g/100g	max.0.2	ICP/AES
Ni	mg/kg	max.300	ICP/AES
Pb	mg/kg	max. 10	ICP/AES
Zn	mg/kg	max. 400	ICP/AES

The aforementioned data shall constitute the agreed contractual quality of the product at the time of passing of risk. The data are controlled at regular intervals as part of our quality assurance program. Neither these data nor the properties of product specimens shall imply any legally binding guarantee of certain properties or of fitness for a specific purpose. No liability of ours can be derived therefrom.