


Specification

Iron(III) Chloride 6-hydrate pure

141358

Solubility:	920 g/L (H ₂ O)
Physical Description:	Solid
Product Code:	141358
Product Name:	Iron(III) Chloride 6-hydrate pure
Specifications:	<p>Assay (iodometr.): 97 - 102 %</p> <p>Acidity: passes test</p> <p>P compounds (as PO₄): max. 0.05 %</p> <p>Sulfate: max. 0.05 %</p> <p>Ca: max. 0.1 %</p> <p>Cu: max. 0.015 %</p> <p>As: max. 0.001 %</p> <p>Pb: max. 0.005 %</p> <p>K: max. 0.05 %</p> <p>Na: max. 0.1 %</p> <p>Zn: max. 0.01 %</p>
Hazard pictograms	
UN:	3260
Class/PG:	8/III
ADR:	8/III
IMDG:	8/III
IATA:	8/III
WGK:	1

AppliChem GmbH

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Storage:	< 20°C
Signal Word:	Danger
GHS Symbols:	GHS05 GHS07
H Phrases:	H302 H314 H412
P Phrases:	P260 P303+P361+P353 P305+P351+P338 P310 P321 P405 P501
Molecular Formula:	$\text{FeCl}_3 \cdot 6\text{H}_2\text{O}$
M:	270.32 g/mol
CAS:	10025-77-1
EINECS:	231-729-4
CS:	28273920

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