PanReac AppliChem ITW Reagents

Specification

Iron(III) Chloride 6-hydrate pure 141358

Synonym	Ferrichloride 6-hydrate
state of matter	Solid
Solubility (20°C)	920 g/L (H_2O)
Melting point	37°C
Formula	$FeCl_3 \cdot 6H_2O$
M	270.32 g/mol
CAS-No.:	10025-77-1
HS-No.:	28273920
EC-No.:	231-729-4
Storage:	< 20°C
LGK:	10 - 13
Disposal:	15
Hazard pictogram(s)	
Hazard statement(s)	H290-H302-H315-H317-H318
Precautionary statement(s)	P280b-P302+P352-P305+P351+P338-P313-P390-P406
Signal word	Danger
R:	22-38-41
S:	26-39
	harmful, irritant, sensitizing
Class / PG:	8/III
UN-No.	UN3260
WGK:	1
	hygroscopic

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Specification	
Assay (iodometr.)	97 - 102 %
Acidity	passes test
P compounds (as PO_4)	max. 0.05 %
Sulfate	max. 0.05 %
As	max. 0.001 %
Ca	max. 0.1 %
Cu	max. 0.015 %
Fe (II)	max. 0.005 %
K	max. 0.05 %
Na	max. 0.1 %
Pb	max. 0.005 %
Zn	max. 0.01 %