

# Technical Specification

**PRODUCT : Iron (III) chloride hexahydrate RPE - For analysis - ACS - Reag. Ph.Eur. - Reag. USP**

**CODE : 451620**

**MOLECULAR WEIGHT :270,3**

**CAS N° : 10025-77-1**

**FORMULA : FeCl<sub>3</sub>.6H<sub>2</sub>O**

TEST	U.M.	SPECIFICATION
Description	-	Brow nish-yellow deliquescent solid
Insoluble matter	%	<= 0.01
Nitrate	%	<= 0.01
Phosphorous compounds (as PO <sub>4</sub> )	%	<= 0.01
Sulfate	%	<= 0.01
Ca	%	<= 0.01
Cu	%	<= 0.03
K	%	<= 0.005
Mg	%	<= 0.005
Na	%	<= 0.05
Zn	%	<= 0.003
Assay (oxydimetric)	%	98.0 - 102.0
Ferrous Iron	%	<= 0.002

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.  
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in