



Aqua Solutions, Inc.

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SPECIFICATION SHEET

FERRIC CHLORIDE HEXAHYDRATE / REAGENT ACS LUMPS

Product Code	F2520
Chemical Name / Grade	Ferric Chloride Hexahydrate / Reagent ACS Lumps
Chemical Formula / CAS#	Cl ₃ Fe•6H ₂ O / CAS# 10025-77-1
Appearance	Yellow brown solid
Harmonization Code	2827.39.5520

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	97.0 – 102.0%
Specifications	Maximum
Insoluble Matter	0.01%
Nitrate (NO ₃)	0.01%
Sulfate (SO ₄)	0.01%
Phosphorus compounds (as PO ₄)	0.01%
Calcium (Ca)	0.01%
Copper (Cu)	0.003%
Magnesium (Mg)	0.005%
Potassium (K)	0.005%
Sodium (Na)	0.05%
Zinc (Zn)	0.003%
Ferrous Iron (Fe ⁺⁺)	0.002%

This product is suitable for use in applications where the grade indicated above is required.

PREPARATION DATE (MM/DD/YY)

Original 0.0	12/26/2013: STN
Revision	

PLEASE REFER TO THE MATERIAL SAFETY DATA SHEET FOR HEALTH, SAFETY, AND REGULATORY INFORMATION ON THIS PRODUCT.