



Certificate of Analysis

Ferrous Sulfate Dried USP

Catalog Number: FS1004
Lot Number: Typical-424
CAS Number: 13463-43-9
Synonym(s): Iron (II) Sulfate Hydrate
Molecular Formula: $\text{FeSO}_4 \cdot x\text{H}_2\text{O}$
Molecular Weight: 151.91 (Anhydrous)
Storage: 15°C – 30°C
Date of Manufacture: April 18, 2015
Retest Date: April 17, 2017

Test	Specification	Result
Appearance	White-grayish powder	Conforms
Assay	86.0 – 89.0%	88.04%
Identification	To meet requirements	Conforms
Insoluble Substances	$\leq 0.05\%$	0.035%
Arsenic	$\leq 3\text{ppm}$	$< 3\text{ppm}$
Lead	$\leq 2\text{ppm}$	1.5ppm
Mercury	$\leq 3\text{ppm}$	$< 3\text{ppm}$
Organic Volatile Impurities	To meet requirements	Conforms
Residual Solvents: Solvents other than water were not used during manufacturing of the product.		

Approved by:

John Grubb, PhD
Gojira Fine Chemicals, LLC
Quality Manager
Tel: 440-539-7033 Fax: 888-211-5523
john@gojirafc.com

Date: November 16, 2015