

CERTIFICATE OF ANALYSIS

Product Description FERRIC AMMONIUM SULFATE, DODECAHYDRATE
Product Number F3138
Lot Number 12G3138001
Molecular Weight 482.18
Formula $\text{FeNH}_4(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$
CAS Number 7783-83-7
Storage Temperature Room Temperature

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in 1N HCl @ 100 mg/mL	Passes
Physical Appearance Color* Texture	Under Development Crystals, coarse powder	2069-70 Light Purple Coarse powder
Solution Appearance Clarity Color	Clear Under Development	Clear Light Yellow
Average Time to Dissolve	Under Development	Passes
Insolubles	None- Few	Passes- few
Purity	Minimum 98.5%	100%

* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

The material described in this certificate was manufactured in the United States of America and is synthetic in nature. No animal- or plant-derived components were used in the manufacture of this product.

PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.

Date of Release: 24-June-2019

Recommended Shelf Life Date: June-2024



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