



Specification

Ferric Ammonium Oxalate Granular

Catalog Number: FA1003
CAS Number: 13268-42-3
Synonym(s): Ammonium iron(III) oxalate trihydrate, Iron ammonium oxalate
Molecular Formula: $C_6H_{12}FeN_3O_{12} \cdot 3H_2O$
Molecular Weight: 428.06
Storage: 15°C – 30°C
Retest Period: Two years from date of manufacture.

Test	Specification
Appearance	Light yellow to green granular powder
Purity	≥ 99%
Iron	12.6 – 13.4%
pH	4.2 – 5.5
Water Insolubles	≤ 0.1%
Volatile	≤ 0.3%
Chloride	≤ 0.05%
Sulfate	≤ 0.05%
Lead	≤ 0.001%

Approved:

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