

Food Grade Ferrous Oxalate Dihydrate

Technical Data Sheet

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Date 06.08.2017

Chemical Name	Ferrous Oxalate Dihydrate
Formula	$\text{FeC}_2\text{O}_4 \cdot 2\text{H}_2\text{O}$
CAS-No	6047-25-2

Quality: Inner Control AS399-2016

Description: Light yellow powder crystal, odorless

General Product Information:

Melting point: >160°C (decomposition)
Solubility: 0.22 g/100g in cold water
Molar mass: 179.91 g/mol
Relative density 2.28

Other qualities available: Special parameters and limits are available on request.

Storage: Well closed in a dry and cool place (< 25°C / < 65% air humidity) in original packaging.

Shelf life: Can be kept for 2 years, if stored in a dry and cool place (< 25°C / < 65 % air humidity) in original packaging.

Package Information:

Material:	Package:	Packages:
Ferrous oxalate dihydrate	25 kg	Craft bag

special customers packaging possible.

Safety: See safety data sheet.

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Applications:

- used as food additive to supply Element Fe
- pharmacy

Specifications

Parameter	Specification
Assay	>99.0%
Heavy metals (as Pb)	< 10.0 mg/kg
Moisture	<1.0 %
Arsenic	<2.0 mg/kg

