

Specification

Technical Data Sheet

Product Name	Iron(II) sulfate heptahydrate
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Product No	70696439
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CAS Number	7782-63-0
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Storage Temperature	Ambient
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Molecular Weight	278.02
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Specification

Appearance	Solid
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Identification	Complies with tests for iron and sulphate
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pH	2.5 - 3.8 (50g/l aq. @ 20°C)
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Assay	99.5 - 104.5%
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Lead as Pb	≤ 2ppm
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Solubility	1g in 1.5ml of water
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Arsenic (As)	≤ 3ppm
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Specification

Description

Ferrous sulphate occurs as pale, blue-green crystals or granules that are efflorescent in dry air. In moist air, it oxidizes readily to form a brown-yellow, basic ferric sulphate

Mercury (Hg)

≤ 1ppm
