

Specification

Technical Data Sheet

Product Name	Aluminium chloride hexahydrate
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Product No	26726139
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CAS Number	7784-13-6
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Storage Temperature	Ambient
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Molecular Weight	241.43
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Specification

Appearance	White to pale yellow powder
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Identification	Conforms to reference
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Assay	97%-101%
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Assay (calc.on anhydrous basis)	95%-102%
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Iron (Fe)	≤10 ppm
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pH (5% 20°C)	2.5-3.5
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Sulfate (SO4)	≤100 ppm
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Specification

Alkali & Alkaline Earth Metals	≤0.5%
Ammonium (NH₄)	≤0.01%
Arsenic (As)	≤0.0004%
Calcium (Ca)	≤0.02%
Heavy Metal (as Pb)	≤10 ppm
Magnesium (Mg)	≤0.01%
Potassium (K)	≤0.01%
Sodium (Na)	≤0.1%
Water (Karl Fischer)	42%-48%
