

Specification

Technical Data Sheet

Product Name	Aluminium chloride anhydrous
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Product No	53253597
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CAS Number	7446-70-0
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Storage Temperature	Ambient
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Molecular Weight	133.34
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Specification

Appearance	Pale yellow crystalline powder
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Assay	$\geq 99.0\%$
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Chloride (Cl)	$\geq 79\%$
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Iron (Fe)	$\leq 100\text{ppm}$
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Aluminum (Al)	$\geq 20\%$
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Chromium (Cr)	$\leq 10\text{ppm}$
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Copper (Cu)	$\leq 10\text{ppm}$
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Specification

Free Aluminium $\leq 150\text{ppm}$

Lead (Pb) $\leq 20\text{ppm}$

Nickel (Ni) $\leq 20\text{ppm}$

Water Insolubles $\leq 0.1\%$

Zinc (Zn) $\leq 30\text{ppm}$
