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# Specification

## Technical Data Sheet

<b>Product Name</b>	Aluminium chloride hexahydrate
<b>Product No</b>	26726139
<b>CAS Number</b>	7784-13-6
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	241.43

	<b>Specification</b>
<b>Sulfate (SO4)</b>	≤100 ppm
<b>Assay</b>	97%-101%
<b>Appearance</b>	white to pale yellow powder
<b>Iron (Fe)</b>	≤10 ppm
<b>Water (Karl Fischer)</b>	42%-48%
<b>Arsenic (As)</b>	≤0.0004%
<b>Calcium (Ca)</b>	≤0.02%
<b>Magnesium (Mg)</b>	≤0.01%
<b>Ammonium (NH4)</b>	≤0.01%
<b>Potassium (K)</b>	≤0.01%
<b>Calcium ( Ca)</b>	<0.02%
<b>pH (5%, 20 Deg C)</b>	2.5-3.5
<b>Alkali &amp; Alkaline Earth Metals</b>	≤0.5%
<b>Heavy Metal (as Pb)</b>	≤10 ppm
<b>Sodium ( Na)</b>	≤0.1%
<b>Assay (calc.on anhydrous basis)</b>	95%-102%