

Specification

Technical Data Sheet

CAS 7784-13-6	STORAGE Ambient	MOLECULAR WEIGHT 241.43
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PRODUCT**Aluminum Chloride USP**

Product number	90036017
CAS number	7784-13-6
Molecular formula	AlCl ₃ · 6H ₂ O
Molecular weight	241.43 g/mol

PARAMETER	SPECIFICATION
Appearance	White to slightly yellow or colourless crystalline powder or crystals.
Assay	97.0 - 101.0%
Identification	Conforms to reference
Water	42.0 - 48.0%
Alkali metal and alkaline earth metal	≤0.5%
Iron (Fe)	≤ 0,0010 %
Solubility	Conforms to reference
Arsenic (As)	≤ 4 ppm
Assay (Anhydrous)	95.0 - 102.0%
Conforms to USP	Ph. Eur. USP specification
Sulphates (SO₄)(2-)	≤ 0,0100 %

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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