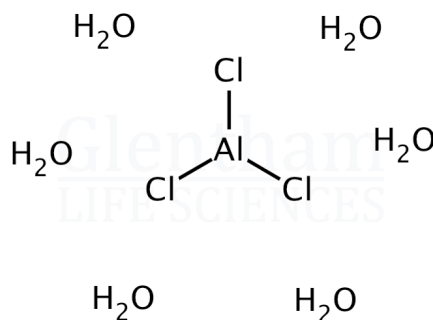


Product Specification

Product Name	Aluminium chloride hexahydrate, BP, Ph. Eur. grade
Glenthams Code	GX1271
CAS Number	7784-13-6
EINECS	616-520-1
Molecular Weight	241.43
Molecular Formula	$\text{AlCl}_3 \cdot 6\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to pale yellow crystalline powder or crystals
Identification	According to BP, EP, USP
Appearance of Solution	According to BP, EP, USP
Sulphate (SO ₄)	≤ 100ppm
Iron (Fe)	≤ 10ppm
Alkali and Alkaline Earth Metals	≤ 0.5%
Water	42.0 - 48.0 %
Assay	95.0 - 101.0 %
Pharmacopoeia Specification(s)	BP, EP, USP

Specification Version	- v1.1
Date Created	- 2025-04-02

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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