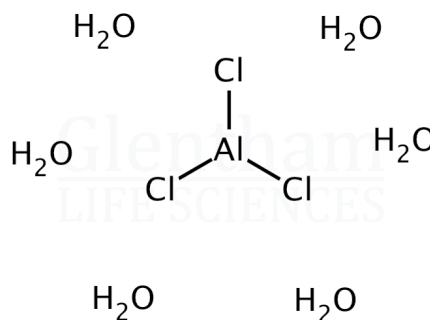


Certificate of Analysis

Product Name	Aluminium chloride hexahydrate, BP, Ph. Eur. grade
Glenthams Code	GX1271
CAS Number	7784-13-6
EINECS	616-520-1
Batch Number	635XIN
Molecular Weight	241.43
Molecular Formula	$\text{AlCl}_3 \cdot 6\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification	Batch 635XIN
Physical Description	White to pale yellow crystalline powder or crystals	Pale yellow crystalline powder
Identification	According to BP, EP, USP	Conforms
Appearance of Solution	According to BP, EP, USP	Conforms
Sulphate (SO ₄)	≤ 100ppm	< 100ppm
Iron (Fe)	≤ 10ppm	< 10ppm
Alkali and Alkaline Earth Metals	≤ 0.5%	< 0.5%
Water	42.0 - 48.0 %	Conforms
Assay	95.0 - 101.0 %	97.8%
Pharmacopoeia Specification(s)	BP, EP, USP	Conforms

Specification Version	v1.1
Manufacture Date	2024-08-01
Re-Test Date	2033-01-28

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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