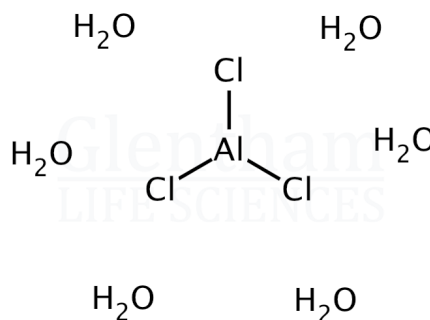


## Certificate of Analysis

Product Name	Aluminium chloride hexahydrate, BP, Ph. Eur. grade
Glentham Code	GX1271
CAS Number	7784-13-6
Batch Number	705IFR
Molecular Weight	241.43
Molecular Formula	$\text{AlCl}_3 \cdot 6\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification	Batch 705IFR
Physical Description	White to off-white crystals or chunks	Almost white crystals
Identification	According to BP, EP, USP	Conforms
Appearance of Solution	According to BP, EP, USP	Conforms
Sulphate ( $\text{SO}_4$ )	$\leq 100\text{ppm}$	$< 50\text{ppm}$
Iron (Fe)	$\leq 10\text{ppm}$	$< 6\text{ppm}$
Alkali and Alkaline Earth Metals	$\leq 0.5\%$	$\leq 0.5\%$
Water	42.0 - 48.0 %	45.9%
Assay	95.0 - 101.0 %	98.0%
Pharmacopoeia Specification(s)	BP, EP, USP	Conforms

Specification Version	v1.0
Manufacture Date	2023-11-01
Re-Test Date	2031-04-22

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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