

Product Datasheet

GX1271 - Aluminium chloride hexahydrate, BP, Ph. Eur. grade

Pictograms

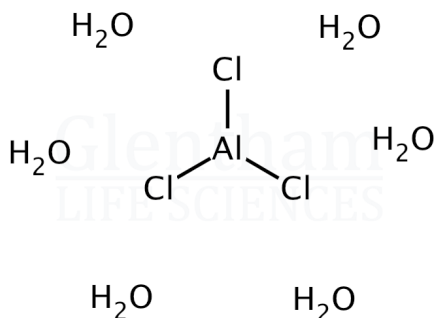


Product Details

Product Name	Aluminium chloride hexahydrate, BP, Ph. Eur. grade
Glenthams Code	GX1271
CAS Number	7784-13-6
EINECS	616-520-1
Related Categories	Inorganics, Metal Salts

Structure

Molecular Weight	: 241.43
Molecular Formula	: $\text{AlCl}_3 \cdot 6\text{H}_2\text{O}$



Glenthams Product 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)	: $\leq 100\text{ppm}$
Iron (Fe)	: $\leq 10\text{ppm}$
Alkali and Alkaline Earth Metals	: $\leq 0.5\%$
Water	: 42.0 - 48.0 %
Assay	: 95.0 - 101.0 %
Pharmacopoeia Specification(s)	: BP, EP, USP
Version	: v1.1

About Aluminium chloride hexahydrate, BP, Ph. Eur. grade

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A
Signal Word	Achtung
Hazard Codes	H315, H336, H335, H319
Precautionary Codes	P280, P261, P305+P351+P338

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