

Aluminium chloride hexahydrate

NeuroPure® | Laboratory Extra Pure Reagent

AlCl₃ *6H₂O

M= 241.43 g/mol

Specification

Assay		95.0 - 102.0	%
Description		Conforms	
Solubility		Conforms	
Identification		Conforms	
Appearance of solution		Conforms	
Water		42.0 - 48.0	%
Alkali & alkaline earth	≤	0.5	%
Sulphate	≤	0.01	%
Heavy metals	≤	0.002	%
Iron	≤	0.001	%

Glass Bottles	
5	gr
10	gr
25	gr

Plastic Bottles	
100	gr
500	gr
800	gr

Plastic Container	
1	kg
5	kg
10	kg

Product Code: 1.4300.

Technical Information

Chemical formula	AlCl ₃ *6H ₂ O
Density	2.4 g/cm ³
Molar mass	241.43 g/mol
CAS number	7784-13-6
EC index number	231-208-1
HS Code	28273200
Storage	without limitation
SDS	available
RTECS	BD0530000
R Phrase	R 36/38
Odour	odourless
Form	solid
Color	colourless
p H value	~2.5 (50 g/l 20 °C)
Solubility in water	1330 g/l (20 °C)
Melting point	~ 100 °C

