



TECHNICAL DATA SHEET

000235-TDS-ENG-2023

ALUMINIO CLORURO HEXAHIDRATADO (USP)		
DESCRIPTION DCI: ---		DESCRIPTION DOE: ---
CAS N°: 7784-13-6	EC N°: 616-520-1	AEMPS CODE: ---
MOL. WEIGHT: 241.43	MOL. FORMULA: $\text{AlCl}_3 \cdot 6\text{H}_2\text{O}$	ARTICLE CODE: 000235

ATTRIBUTES

SHOULD BE

Appearance	White or slightly yellow, crystalline powder or colourless crystals, deliquescent
Solubility	Very soluble in water, freely soluble in ethanol (96 %), soluble in glycerol
Identification A	Complies
Identification B	Complies
Appearance of solution	Clear and not more intensely coloured than ref. sol. B7
Sulfates	= < 100 ppm
Iron	= < 10 ppm
Alkali and alkaline-earth metals	= < 0.5 %
Water	42.0 - 48.0 %
Assay	95.0 - 101.0 %

COMPLIES WITH

European Pharmacopoeia 11.0

STORAGE

Keep the container tightly closed in a fresh, dry and well-ventilated place.

REMARKS

Chemical excipient and for industrial purposes.