

TECHNICAL DATA SHEET

138-TDS-ENG-2025

ALUM (ALUMBRE POTASICO) (EUR. PH.)		
DESCRIPTION DCI: ---		DESCRIPTION DOE: ---
CAS Nº: 7784-24-9	EC Nº: 233-141-3	AEMPS CODE: ---
MOL. WEIGHT: 474,39	MOL. FORMULA: $\text{AlK}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$	ARTICLE CODE: 138

ATTRIBUTES	SHOULD BE
Appearance	Granular powder or colourless, transparent, crystalline masses
Solubility	Freely soluble in water, very soluble in boiling water, soluble in glyrecol, practically soluble in ethanol (96 %)
Identification A	Complies
Identification B	Complies
Identification C	Complies
Appearance of solution	Clear and colourless
pH	3.0 - 3.5
Ammonium	=< 0.2 %
Iron	=< 100 ppm
Assay	99.0 - 100.5 %

COMPLIES WITH

European Pharmacopoeia 11.0

STORAGE

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

REMARKS

Alum is subjected to the requirements of the ICH Q3D "Elemental Impurities" guideline and the requirements of guides EMA/CHMP/ICH/82260/2006.

The product is not of animal origin and no animal product is used in its production, so it is risk-free BSE/TSE.

The product is not derived from GMO. No genetically modified organism is used in its production and no GMO product comes in contact with the product during any stage of production.