



TECHNICAL DATA SHEET

003993-TDS-ENG-2022

ZINC SULFATO CRISTAL (7-Hdtos.)		
DESCRIPTION DCI: ZINC SULFATE HEPTAHYDRATE		DESCRIPTION DOE: ZINC SULFATO HEPTAHIDRATO
CAS N°: 7446-20-0	EC N°: 231-793-3	AEMPS CODE: ---
MOL. WEIGHT: 287.55	MOL. FORMULA: ZnSO4·7H2O	ARTICLE CODE: 003993

ATTRIBUTES

SHOULD BE

Appearance	White or almost white, crystalline powder or colourless, transparent crystals, efflorescent
Solubility	Very soluble in water, practically insoluble in ethanol (96%)
Identification A	Complies
Identification B	Complies
Identification C	Complies
Appearance of solution	Clear and colourless
pH	4.4 - 5.6
Chlorides	=< 300 ppm
Iron	=< 100 ppm
Assay	99.0 - 104.0 %

COMPLIES WITH

European Pharmacopoeia 10.0

STORAGE

Store in a cool, well-ventilated place, away from sources of heat.

REMARKS

Zinc Sulfate Heptahydrate 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.