



TECHNICAL DATA SHEET

002728-TDS-ENG-2025

MONOSODIO DIHIDROGENOFOSFATO DIHIDRATADO (EUR. PH.)		
DESCRIPTION DCI: ---		DESCRIPTION DOE: ---
CAS Nº: 13472-35-0	EC Nº: 603-853-2	AEMPS CODE: ---
MOL. WEIGHT: 156,01	MOL. FORMULA: NaH ₂ PO ₄ ·2H ₂ O	ARTICLE CODE: 002728

ATTRIBUTES	SHOULD BE
Appearance	White or almost white powder or colourless crystals
Solubility	Very soluble in water, very slightly soluble in ethanol (96 %)
Identification A	Complies
Identification B	Complies
Identification C	Complies
Appearance of solution	Clear and colourless
pH	4.2 - 4.5
Reducing substances	Complies
Chlorides	=< 200 ppm
Sulfates	=< 300 ppm
Iron	=< 10 ppm
Loss on drying	21.5 - 24.0 %
Assay	98.0 - 100.5 %

COMPLIES WITH

European Pharmacopoeia 11.0

STORAGE

Store in a cool and dry place. Do not freeze and protect from light and heat.

REMARKS

Sodium Hydrogen Phosphate Dihydrate is subjected to the requirements of the ICH Q3D "Elemental Impurities" and the requirements of guides EMA/CHMP/ICH/82260/2006.

Certificates of residual solvents, allergens, non-GMO and BSE-TSE, are available upon request.

All methods of analysis are validated by official pharmacopoeias or are validated by internal methods of the manufacturer, which can be obtained at specific request. The above information does not exempt from the obligation to identify the product before use.