

## Tri-potassium phosphate monohydrate

Chemical formula:  $K_3PO_4 \cdot H_2O$

Molar mass: 230,29 g/mol

CAS: 27176-10-9

EINECS: 231-907-1

### A.G. (14260)

Appearance	white crystalline substance
Assay	min. 95,0 %
Loss on ignition (500°C)	max. 13,0 %
Chloride (Cl <sup>-</sup> )	max. 0,005 %
Sulfate (SO <sub>4</sub> <sup>2-</sup> )	max. 0,02 %
Fe (Iron)	max. 0,005 %
Heavy metals (as Pb)	max. 0,005 %
Appearance of solution (10% in water)	clear, colourless

### pure (14250)

Appearance	white crystalline substance
Assay	min. 94,0 %

Classification of the substance in accordance with Regulation (EC) No 1272/2008



Hazard statements: 318, 315

EUH statements:

Precautionary statements: 280, 305+351+338

Signal word: Danger