

Identification

H₃PO₄
M = 98,00 g/mol
CAS [7664-38-2]
EC number: 231-633-2
Taric code: 2809 20 00

Applications

analytical chemistry, laboratory reagent, titrant in volumetric analysis.

Specifications

factor..... 0,999 - 1,001
uncertainty ± 0,001

1 ml = 0,098 g H₃PO₄

This solution was analysed using a certified reference material (potassium hydrogen phthalate).
The certified reference material is ISO 17034 accredited, measured according to ISO/IEC 17025 and traceable to the International System of Units by means of a Standard Reference Material from NIST: SRM® 84 (Potassium Hydrogen Phthalate).

Physical data

• Density: 1,04 g/cm³

Transport/storage

• 10°C - 30°C