Product Name: Phosphoric acid, 85% w/w aq. soln., ACS
Catalog Number: 033266.D6

CAS Number: 7664-38-2
IUPAC Name: phosphoric acid
Molecular Formula: H3O4P
Molecular Weight: 97.99
MDL Number: MFCD00011340
InChI Key: NBIIXXVUZAFLBC-UHFFFAOYSA-N
SMILES: OP(O)(O)=O
Synonym: phosphoric acid fosforzuuroplossingen sodium dihydrogen orthophosphate phosphate ion (PO43-) caswell no. 662 concise etchant wc-reiniger marphos K-etchant trihydroxidooxidophosphorus

Product Specification

Impurity content: Fe 0.003%
Impurity content: Na 0.025%
Impurity content: Reducing substances P.T.
Impurity content: SO_4 0.003%
Impurity content: K 0.005%
Impurity content: Mn 0.5ppm
Impurity content: NO_3 5ppm
Impurity content: Sb 0.002%
Insoluble material: 0.001%
Assay (unspecified): 85.0% H_3O_4P min
Impurity content: Ca 0.002%
Impurity content: Volatile acids (as CH_3COOH) 0.001%
Trace Metals: (as Pb) 0.001%
Impurity content: As 1ppm
Impurity content: Cl 3ppm
Color (APHA): 10

Impurity content: Mg 0.002%

Date Of Print: 11/14/2026

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.