

Technical Datasheet

Article no.: 1198

ortho-Phosphoric acid puriss., DAB, Ph. Eur., BP, Ph. Franç., NF, FCC (min. 85.0 %)
H₃PO₄

For laboratory use.

Parameter	Value
CAS no.	7664-38-2
Appearance/condition	Colourless liquid
Melting point	~21 °C
Boiling point	~158 °C
Molar mass	98.00 g/mol
Chloride (Cl)	max. 0.0005 %
Fluoride (F)	max. 0.0005 %
Nitrate (NO ₃)	max. 0.0005 %
Phosphonic acid (H ₃ PO ₃)	max. 0.003 %
Sulphate (SO ₄)	max. 0.005 %
Arsenic (As)	max. 0.0002 %
Copper (Cu)	max. 0.001 %
Iron (Fe)	max. 0.001 %
Lead (Pb)	max. 0.0005 %
Zinc (Zn)	max. 0.001 %

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