

# Technical Datasheet

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Article No. 1627

Potassium hydrogen phthalate p. a., Ph. Eur., ISO  
min. 99.8 %  $\text{KC}_8\text{H}_5\text{O}_4$

For laboratory use.

Parameter	Value
Appearance	Colourless solid
Density	1.636 g/cm <sup>3</sup>
Mol.-Weight	204.22 g/mol
Melting point	295 °C
Loss on drying	max. 0.05 %
Cadmium (Cd)	max. 0.0005 %
Cobalt (Co)	max. 0.0005 %
Copper (Cu)	max. 0.0005 %
Iron (Fe)	max. 0.0005 %
Sodium (Na)	max. 0.01 %
Nickel (Ni)	max. 0.0005 %
Lead (Pb)	max. 0.0005 %
Zinc (Zn)	max. 0.0005 %
Chloride (Cl)	max. 0.001 %
Sulfate (SO <sub>4</sub> )	max. 0.005 %
Heavy metals (as Pb)	max. 0.0005 %