

# Technical Datasheet

Article No. 1634

**di-Potassium hydrogen phosphate anhydrous p. a., Ph. Eur.**  
**(min. 99.0 %)**

$K_2HPO_4$

For laboratory use.

Parameter	Value
Appearance	Colourless solid
Density	2.44 g/ml
Molar mass	174.18 g/mol
CAS-No.	7758-11-4
Loss on drying	max. 1.0 %
Nitrogen (N)	max. 0.001 %
Sodium (Na)	max. 0.5 %
Chloride (Cl)	max. 0.003 %
Sulphate (SO <sub>4</sub> )	max. 0.005 %
Iron (Fe)	max. 0.001 %
Calcium (Ca)	max. 0.003 %
Magnesium (Mg)	max. 0.003 %
Cadmium (Cd)	max. 0.0001 %
Copper (Cu)	max. 0.0001 %
Chromium (Cr)	max. 0.0001 %
Nickel (Ni)	max. 0.0001 %
Heavy metals (as Pb)	max. 0.0005 %
Arsenic (As)	max. 0.0001 %
Reducing substances	complies