



Material	74980-300
Material description	di-Potassium hydrogen orthophosphate
Grade	ACS
CAS Number	7758-11-4
Molecular formula	K <sub>2</sub> HPO <sub>4</sub>
Molecular mass	174.18

## Characteristics

## Specifications

Assay	Min. 98.0 %
pH (25°C; 5 %)	8.5 --> 9.6
Heavy metals (ICP-OES)	Max. 5 ppm
Insoluble matter	Max. 0.01 %
Loss on drying (105°C)	Max. 1.0 %
Nitrogen compounds (as N)	Max. 0.001 %
Cl (Chloride)	Max. 0.003 %
SO <sub>4</sub> (Sulphate)	Max. 0.005 %
Fe (Iron)	Max. 0.001 %
Na (Sodium)	Max. 0.05 %

## Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

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