



## Specification

Concerning Product:	
Article number	7778770MAE
Trade name / designation / denomination	Potassium dihydrogen phosphate
CAS number	7778-77-0
Other names / synonyms	•Potassium phosphate monobasic; •potassium dihydrogenorthophosphate;
EC number	231-913-4
Customs tariff number / CN code / TARIC	28352400
Molecular weight [g / mol]	136,09
Formula	KH <sub>2</sub> PO <sub>4</sub> H <sub>2</sub> KO <sub>4</sub> P

Parameter	Specification	Unit
<b>Physical parameter</b>		
pH value	4,1 – 4,5	
<b>Identity</b>		
Assay	≥ 99,0	%
<b>Impurities</b>		
Heavy Metals (as Pb)	≤ 0,001	%
Sulphates (SO <sub>4</sub> )	≤ 0,005	%
<b>Elemental Impurities</b>		
Chlorides (Cl)	≤ 0,002	%
Iron (Fe)	≤ 0,002	%

### Supplemental information:

**Shelf life:** 5 years from manufacture date

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 25. Mar. 2022

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