



Spezifikation

Produktbezug:	
Produktnummer	7778770MAE
Handelsname / Bezeichnung	Potassium dihydrogen phosphate
CAS Nummer	7778-77-0
Andere Bezeichnungen / Synonyme	•Kaliumdihydrogenorthophosphat; •Kaliumdihydrogenphosphat; •Kaliumhydrogenphosphat krist., reinst.; •Potassium phosphate monobasic; •potassium dihydrogenorthophosphate;
EG Nummer	231-913-4
Zolltarifnummer / CN- Code	28352400
Molekulargewicht [g/mol]	136,09
Formel	KH ₂ PO ₄ H ₂ KO ₄ P

Parameter	Spezifikation	Einheit
Physikalische Parameter		
pH-Wert	4,1 – 4,5	
Identifikation		
Gehalt	≥ 99,0	%
Verunreinigungen		
Schwermetalle (als Pb)	≤ 0,001	%
Sulphat (SO ₄)	≤ 0,005	%
Elementare Verunreinigungen		
Chloride (Cl)	≤ 0,002	%
Eisen (Fe)	≤ 0,002	%

Zusätzliche Angaben:

Mindesthaltbarkeit: 5 Jahre ab Herstellungsdatum

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 25. Mar. 2022

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