



Spezifikation

Produktbezug:	
Produktnummer	7778770V01
Handelsname / Bezeichnung	Kaliumdihydrogenphosphat, mind.98%, EP
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	Specification	Unit
Sensorische Prüfung		
Aussehen der Lösung	entspricht	
Physikalische Parameter		
Trocknungsverlust	@130Â°C ≤ 2	%
pH-Wert	(5% in H ₂ O): 4,2 – 4,5	
Reduzierende Substanzen	entspricht	
Identifikation		
Gehalt	(acidim., ber. auf getrocknete Subst.) 98 – 100,5	%
Identifizierung	entspricht	
Verunreinigungen		
Sulphat (SO ₄)	≤ 0,03	%
Elementare Verunreinigungen		
Arsen (As)	≤ 0,0002	%
Chloride (Cl)	≤ 0,02	%
Eisen (Fe)	≤ 0,001	%

Zusätzliche Angaben:

Entspricht der Monographie: Ph. Eur., BP

Chemische Werke Hommel GmbH & Co.KG

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Waltróp, 22. Jan. 2026

LF-Basis: (2026-01-01)

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