



Spezifikation

Produktbezug:	
Produktnummer	7558807QQPGUSP
Handelsname / Bezeichnung	Sodium Dihydrogen Phosphate GMP USP Natrium Dihydrogenphosphat GMP, USP
CAS Nummer	7558-80-7
Andere Bezeichnungen / Synonyme	•Natriumdihydrogenphosphat; •sodium dihydrogenorthophosphate;
EG Nummer	231-449-2 231-449-2
Zolltarifnummer / CN-Code	28352200
Molekulargewicht [g/mol]	119,98
Formel	NaH ₂ PO ₄ H ₂ NaO ₄ P

Parameter	Spezifikation	Einheit
Physikalische Parameter		
Trocknungsverlust	≤ 2,0	%
pH-Wert	(0,5% in H ₂ O @ 25°C): 4,1 – 4,5	
Identifikation		
Gehalt	Acidim getr. Subst. 98,0 – 103,0	%
Identifizierung	Test bestanden	
Verunreinigungen		
Schwermetalle (als Pb)	≤ 0,002	%
Unlösliche Verunreinigungen	in H ₂ O ≤ 0,2	%
Sulphat (SO ₄)	≤ 0,15	%
Verwandte Substanzen	Entspricht	% [w/w]
Elementare Verunreinigungen		
Aluminium (Al)	entspricht	ppm
Arsen (As)	≤ 0,0008	%
Calcium (Ca)	entspricht	%
Chloride (Cl)	≤ 0,014	%

Zusätzliche Angaben:

Mindesthaltbarkeit: 60 month

Entspricht der Monographie: USP43

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 24. Nov. 2021

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