



Spezifikation

Produktbezug:	
Produktnummer	7558807QALGF
Handelsname / Bezeichnung	Sodium Dihydrogen Phosphate GMP Food Gra Natrium Dihydrogenphosphat GMP, Lebensmi
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	(105 °C) ≤ 2,0	%
pH-Wert	1% Lösung 4,1 – 4,7	
Identifikation		
Gehalt	Acidim, getrocknete Basis 98,0 – 103,0	%
Gehalt	als P ₂ O ₅ , nach Trocknung 58,0 – 60,0	%
Identifizierung	Test bestanden	
Verunreinigungen		
Unlösliche Verunreinigungen	in H ₂ O ≤ 0,2	%
Elementare Verunreinigungen		
Arsen (As)	≤ 0,0001	%
Cadmium (Cd)	≤ 0,0001	%
Fluor (F)	≤ 0,001	%
Quecksilber (Hg)	≤ 0,0001	%
Blei (Pb)	≤ 0,0001	%

Anmerkung:

Gemäß Monographien: FCC XII, EU 231/2012

Zusätzliche Angaben:

Mindesthaltbarkeit: 60 Monate

Entspricht der Monographie: E-339i

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 24. Nov. 2021

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