



## Spezifikation

Produktbezug:	
Produktnummer	13472350MAE
Handelsname / Bezeichnung	Sodium dihydrogen phosphate, dihydrate
CAS Nummer	13472-35-0
Andere Bezeichnungen / Synonyme	•Natriumdihydrogenphosphat-Dihydrat; •Phosphoric acid, sodium salt, hydrate (1:1:2); •Sodium Phosphate, Monobasic, Dihydrate; •Sodium dihydrogen phosphate dihydrate; •Sodium phosphate monobasic dihydrate; •sodium dihydrogen phosphate dihydrate;
EG Nummer	231-449-2
Molekulargewicht [g/mol]	156.008
Formel	NaH <sub>2</sub> PO <sub>4</sub> +2H <sub>2</sub> O

Parameter	Spezifikation	Einheit
<b>Physikalische Parameter</b>		
pH-Wert	5%, 20°C 4,2 – 4,6	%
<b>Identifikation</b>		
Gehalt	≥ 99,0	%
<b>Verunreinigungen</b>		
Schwermetalle (als Pb)	≤ 0,001	%
Unlösliche Verunreinigungen	in H <sub>2</sub> O ≤ 0,01	%
Sulphat (SO <sub>4</sub> )	≤ 0,01	%
<b>Elementare Verunreinigungen</b>		
Arsen (As)	≤ 0,0005	%
Chloride (Cl)	≤ 0,002	%
Eisen (Fe)	≤ 0,002	%
Stickstoff (N)	≤ 0,002	%

### Zusätzliche Angaben:

**Mindesthaltbarkeit:** 5 Jahre

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 06. Sep. 2021

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Layout-Version: V2018.11a