



Spezifikation

Produktbezug:	
Produktnummer	10124568CLR
Handelsname / Bezeichnung	Natriumhexametaphosphat min. 68 % P ₂ O ₅ , reinst
CAS Nummer	10124-56-8
Andere Bezeichnungen / Synonyme	•hexasodium 2,4,6,8,10,12-hexaoxido-1,3,5,7,9,11-hexaoxa-2 <i>l</i> ; •sodium metaphosphate;
EG Nummer	233-343-1
Zolltarifnummer / CN-Code	28353900
Molekulargewicht [g/mol]	611.770386
Formel	Na ₆ O ₁₈ P ₆

Parameter	Specification	Unit
Physikalische Parameter		
Unlösliche Anteile	in H ₂ O: ≤ 0,05	%
pH-Wert	5,5 – 6,5	
Identifikation		
Gehalt	Gesamtphosphat (als P ₂ O ₅) ≥ 68,0	%
Gehalt	Inaktive Phosphate (als P ₂ O ₅) ≤ 7,5	%
Verunreinigungen		
Schwermetalle (als Pb)	≤ 0,001	%
Elementare Verunreinigungen		
Arsen (As)	≤ 0,0001	%
Cadmium (Cd)	≤ 0,0001	%
Fluor (F)	≤ 0,001	%
Eisen (Fe)	≤ 0,01	%
Quecksilber (Hg)	≤ 0,0001	%
Blei (Pb)	≤ 0,0001	%

Zusätzliche Angaben:

Mindesthaltbarkeit: 12 Monate ab Herstellungsdatum

Hinweis: Material ist nur für Laborzwecke geprüft

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 21. Apr. 2026

LF-Basis: (2026-04-02)

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