





Spezifikation

Produktbezug:	
Produktnummer	7664382QPA
Handelsname / Bezeichnung	orto-PHOSPHORIC ACID 85% w/w PA
CAS Nummer	7664-38-2
Andere Bezeichnungen / Synonyme	•Phosphorsäure; •orthophosphoric acid; •phosphoric acid;
EG Nummer	231-633-2 616-646-7
EG-Index-Nummer	015-011-00-6
Zolltarifnummer / CN-Code	28092000
Molekulargewicht [g/mol]	98,00
Formel	H3PO4 H3O4P
Gefahr   1805 / 3453, 8 (Ätzende Stoffe),	
Kann gegenüber Metallen korrosiv sein. Verursacht schwere Verätzungen der Haut und schwere Augenschäden. Schutzhandschuhe/Schutzkleidung/Augenschutz/Gesichtsschutz tragen. BEI VERSCHLUCKEN: BEI KONTAKT MIT DEN AUGEN: BEI Exposition oder Unwohlsein: Sofort GIFTINFORMATIONSZENTRUM oder Arzt anrufen. Mund ausspülen. KEIN Erbrechen herbeiführen. Eventuell Vorhandene Kontaktlinsen nach Möglichkeit entfernen. Weiter ausspülen. Einige Minuten lang behutsam mit Wasser ausspülen.	

Parameter	Spezifikation	Einheit
Identifikation		
Gehalt	84,0 – 85,7	%
Verunreinigungen		
Nitrate	≤ 0,0005	%
Sulphat (SO ₄)	≤ 0,15	%
Flüchtige Stoffe	≤ 0,001	%
Elementare Verunreinigungen		
Arsen (As)	≤ 0,0001	%
Cadmium (Cd)	≤ 0,0001	%
Chloride (Cl)	≤ 0,02	%
Fluor (F)	≤ 0,001	%
Quecksilber (Hg)	≤ 0,0001	%
Blei (Pb)	≤ 0,0001	%

Zusätzliche Angaben:

Mindesthaltbarkeit: 60 Monate

Entspricht der Monographie: E-338

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 10. Nov. 2021

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