



## Spezifikation

Produktbezug:	
Produktnummer	34010
Handelsname / Bezeichnung	Phenolphthalein weiß
CAS Nummer	77-09-8
Andere Bezeichnungen / Synonyme	•Phenolphthalein; •phenolphthalein;
EG Nummer	201-004-7
EG-Index-Nummer	604-076-00-1
Zolltarifnummer / CN-Code	29322010
Molekulargewicht [g/mol]	318,32
Formel	C20H14O4
<b>Gefahr</b>	
Kann vermutlich genetische Defekte verursachen . Kann Krebs erzeugen . Kann vermutlich die Fruchtbarkeit beeinträchtigen oder das Kind im Mutterleib schädigen < konkrete Wirkung angeben, sofern bekannt > Vor Gebrauch besondere Anweisungen einholen. Vorgeschriebene persönliche Schutzausrüstung verwenden. BEI Exposition oder falls betroffen Ärztlichen Rat einholen / ärztliche Hilfe hinzuziehen.	

Parameter	Spezifikation	Einheit
<b>Sensorische Prüfung</b>		
Aussehen der Lösung	Farbe A: $\leq 0,150$	
Aussehen	weißes Pulver	
<b>Physikalische Parameter</b>		
Säuregehalt	entspricht	
Trocknungsverlust	$\leq 0,5$	%
Schmelzbereich	$\leq 260$	°C
<b>Identifikation</b>		
Gehalt	98,0 – 101,0	%
<b>Verunreinigungen</b>		
Schwermetalle (als Pb)	$\leq 10$	ppm
Sulphatasche	$\leq 0,1$	%
Sulphat (SO <sub>4</sub> )	$\leq 200$	ppm
Verunreinigung	Chromatographic: $\leq 1,0$	%
Verwandte Substanzen	$\leq 0,5$	%
<b>Elementare Verunreinigungen</b>		
Arsen (As)	$\leq 8$	ppm
Chloride (Cl)	$\leq 100$	ppm
Fluor (F)	Fluoran: entspricht	
<b>Organische flüchtige Verunreinigungen</b>		
Org. flücht. Veru. in Summe	entspricht	

### Zusätzliche Angaben:

**Mindesthaltbarkeit:** 4 Jahre

**Entspricht der Monographie:** BP2018/EP9/USP23

**regionaler Ursprung:** CN

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 01. Mar. 2022

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