



## Spezifikation

Produktbezug:	
Produktnummer	34242
Handelsname / Bezeichnung	Campher, synth.
CAS Nummer	76-22-2
Andere Bezeichnungen / Synonyme	•Bornan-2-on; •Campher; •Camphor; •bornan-2-one;
EG Nummer	200-945-0
Zolltarifnummer / CN-Code	29142900

Parameter	Spezifikation	Einheit
<b>Sensorische Prüfung</b>		
Farbe	weiß	
Geruch	charakteristisch	
<b>Physikalische Parameter</b>		
Säuregehalt	entspricht	
Form (Aggregatzustand)	kristallines Pulver oder kristalline Masse	
Spezifische optische Drehung	(@ 20°C) -0,15 – +0,15	°
Schmelzbereich	172 – 180	°C
Schmelzbereich	Oxim: 118 – 121	°C
Löslichkeit	in Ethanol: entspricht	
Löslichkeit	in Wasser: 2,5 g in 25 ml klar und farblos	
<b>Identifikation</b>		
Gehalt	≥ 96,0	%
Identifizierung	chromatographisch: entspricht	
<b>Verunreinigungen</b>		
Verdunstungsrückstand	≤ 0,05	%
Verunreinigung	Halogene: entspricht Ph.Eur.	%
Verunreinigung	jeweils: ≤ 2,0	%
Verunreinigung	Summe (gesamt): ≤ 4,0	%

### Zusätzliche Angaben:

**Freigabe des Herstellers:** 2017-03-22

**Mindesthaltbarkeit:** 3 Jahre

**Herleitung:** synthetisch aus alpha-Pinien (gewonnen aus Terpentinöl) und durch Sublimation oder Kristallisation gereinigt

**Lagerbedingungen:** bei Raumtemperatur (< 25°C) in geschlossener Originalverpackung, lichtgeschützt

**Entspricht der Monographie:** Ph.Eur.

**regionaler Ursprung:** D

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 16. Jan. 2020

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