



## Spezifikation

Produktbezug:	
Produktnummer	2451016DPU
Handelsname / Bezeichnung	Terpin Hydrat, USP
CAS Nummer	2451-01-6
Andere Bezeichnungen / Synonyme	Terpin Hydrat Terpin Hydrate
EG Nummer	607-392-8
EG-Index-Nummer	n/a
Zolltarifnummer / CN-Code	2906.19.00
Molekulargewicht [g/mol]	190.27988
Formel	C <sub>10</sub> H <sub>22</sub> O <sub>3</sub>

Parameter	Methode	Spezifikation	Einheit
<b>Sensorische Prüfung</b>			
Aussehen der Lösung	Ph. France	klar und farblos	
Farbe	Ph. France	nahezu weiß	
Geruch		charakteristisch	
<b>Physikalische Parameter</b>			
Säuregehalt	Ph. France	entspricht	
Flammpunkt	TCC	≥ 100	°C
Form (Aggregatzustand)	Ph. France	kristalliner Feststoff	
Trocknungsverlust	USP	9,0 – 10,0	%
Schmelzbereich	BP	116 – 119	°C
Löslichkeit	BP	in Ethanol @ 20°C: 1:12	
<b>Identifikation</b>			
Gehalt	USP	98,5 – 100,5	%
Identifizierung	USP	entspricht	
<b>Verunreinigungen</b>			
Sulphatasche	BP / USP	≤ 0,1	%
Verwandte Substanzen	Ph. France	≤ 1,0	% [w/w]
Verwandte Substanzen	USP	Turpentine ≤ 0	% [w/w]

## **Regulatorische Informationen:**

### **Restlösemittel( ICH-Q3C):**

Ethanol: ≤ 5000 ppm

## **Zusätzliche Angaben:**

### **Freigabe des Herstellers:**

2018-07-10

### **Mindesthaltbarkeit:**

Terpin Hydrat hat ein empfohlenes Nachprüfungsdatum von einem Jahr ab Herstellungsdatum und ein Ablaufdatum von nicht mehr als 5 Jahren ab dem Herstellungsdatum.

~ 36 mon.

### **Lagerbedingungen:**

Dieses Produkt benötigt keine besonderen Lagerbedingungen.

### **regionaler Ursprung:**

EU

### **Version des Herstellers:**

Rev. 9

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 10. Aug. 2018

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