



## Spezifikation

Produktbezug:	
Produktnummer	84775520WOL95
Handelsname / Bezeichnung	Tumeric Extrakt Pulver (> 95 % Curcumin)
CAS Nummer	84775-52-0
Andere Bezeichnungen / Synonyme	*Curcuma longa, ext.;
EG Nummer	283-882-1

Parameter	Spezifikation	Einheit
<b>Sensorische Prüfung</b>		
Aussehen	gelbes bis orange-rotes Pulver	
Geschmack	charakteristisch	
Geruch	charakteristisch	
<b>Physikalische Parameter</b>		
Trocknungsverlust	≤ 2,0	%
Schüttdichte	≥ 0,30	g/mL
Löslichkeit	in Wasser: unlöslich in Aceton: löslich	
Stampfdichte	≥ 0,50	g/mL
<b>Identifikation</b>		
Gehalt	Curcuminoids: 94,0 – 96,0	%
<b>Elementare Verunreinigungen</b>		
Arsen (As)	≤ 3,0	ppm
Cadmium (Cd)	≤ 1,0	ppm
Quecksilber (Hg)	≤ 0,1	ppm
Blei (Pb)	≤ 3,0	ppm
<b>Mikrobiologische Daten</b>		
Escherichia Coli.	neg.	/g
Gram-negative Bakterien	≤ 100	CFU/g
Salmonellen	neg.	/25g
Staphylococcus Aureus	neg.	/g
Gesamtkeimzahl	≤ 10000	CFU/g
Schimmel und Hefe	≤ 100	CFU/g
<b>Partikelgrößenverteilung</b>		
Partikel	80 mesh: ≤ 100	%

### Regulatorische Informationen:

**Restlösemittel:** Ethyl acetate: ≤ 5000 ppm

### Zusätzliche Angaben:

**Mindesthaltbarkeit:** 2 Jahre

**Herleitung:** Kultiviert aus dem Rhizom von Curcuma longa.  
Verarbeitungsverhältnis: 25:1

**Lagerbedingungen:** An einem trockenen Ort, in luftdichtem Behälter bei Umgebungstemperatur lagern und vor direkter Sonneneinstrahlung und großer Hitze schützen.

Das Produkt ist hygroscopisch. Kontakt mit Feuchtigkeit vermeiden!  
Empfohlene Lagertemperatur: ≤ 23 ° C bei max. 60% rel. Feuchtigkeit

**regionaler Ursprung:** IND

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 23. Jun. 2019

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