



Specification

Concerning Product:	
Article number	8477520WOL10
Trade name / designation / denomination	Tumeric Pulver (> 10 % Curcumin)
CAS number	84775-52-0
Other names / synonyms	•Curcuma longa, ext.;
EC number	283-882-1

Parameter	Specification	Unit
Organoleptic test		
Appearance	yellow to yellow-orange powder	
Colour	75300	Index-No.
Flavor and taste	characteristic	
Odour	characteristic	
Physical parameter		
Solubility	in Water: insoluble in Acetone: soluble	
Identity		
Assay	Curcuminoids: $\geq 10,0$	%
Elemental Impurities		
Arsenic (As)	$\leq 3,0$	ppm
Cadmium (Cd)	$\leq 1,0$	ppm
Mercury (Hg)	$\leq 0,1$	ppm
Lead (Pb)	$\leq 3,0$	ppm
Microbiological data		
Escherichia Coli.	neg.	/g
Gram-negative bacteria	≤ 10000	CFU/g
Salmonella	neg.	/25g
Staphylococcus Aureus	neg.	/g
Total Plate Count	≤ 100000	CFU/g
Yeast and Mould	≤ 10000	CFU/g
Particle size distribution		
Particles	80 mesh: ≤ 100	%

Regulatory information:

Registration status: Declaration according to 1334/2008/EC: E100 on Carrier

Erklärung gemäß 1334/2008/EG: E100 auf Trägerstoff

Residual solvents: Ethyl acetate: ≤ 5000 ppm

Supplemental information:

Shelf life: 12 month

Derivation: Cultivated from Rhizome of Curcuma longa.

Carrier: Maltodextrin

Storage conditions: Store in a dry place and away from direct sunlight or high heat. Keep in air tight containers in an inert atmosphere at ambient temperature.
Recommended storage temperature: ≤ 23 °C at max. 60% rel. humidity

Regional origin: IND

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 23. Jun. 2019

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