



Spezifikation

Produktbezug:	
Produktnummer	137666VEUL
Handelsname / Bezeichnung	Ascorbylpalmitat Pulver Ph.Eur./USP/NF/FCC/E 304
CAS Nummer	137-66-6
Andere Bezeichnungen / Synonyme	•6-O-Palmitoyl-L-ascorbic Acid; •6-O-Palmitoyl-L-ascorbic acid; •6-O-Palmitoylascorbinsäure; •6-O-palmitoylascorbic acid; •Ascorbic acid 6-palmitate; •Ascorbyl palmitate; •Ascorbylpalmitat; •L-Ascorbyl 6-palmitate; •hexadecanoic acid [2-(4,5-dihydroxy-3-oxo-2-furanyl)-2-hydroxyethyl] ester;
EG Nummer	205-305-4
Zolltarifnummer / CN-Code	29362700
Molekulargewicht [g/mol]	414.53292
Formel	C ₂₂ H ₃₈ O ₇

Parameter	Specification	Unit
Sensorische Prüfung		
Aussehen	Weißes oder gelblich-weißes Pulver	
Physikalische Parameter		
Trocknungsverlust	≤ 2,0	%
Spezifische optische Drehung	+21 – +24	°
Identifikation		
Gehalt	98,0 – 100,5	%
Identifizierung	entspricht dem Standard	
Verunreinigungen		
Glührückstand	≤ 0,1	%
Restlösemittel		
Restlösemittel	≤ 0,5	%
Elementare Verunreinigungen		
Arsen (As)	≤ 3	ppm
Calcium (Ca)	≤ 1	%
Quecksilber (Hg)	≤ 0,1	ppm
Blei (Pb)	≤ 2	ppm

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 19. Nov. 2024

LF-Basis: (2022-04-28)

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