



Spezifikation

Produktbezug:	
Produktnummer	59303CPE
Handelsname / Bezeichnung	Folsäure EP
CAS Nummer	59-30-3
Andere Bezeichnungen / Synonyme	•(2S)-2-[[[4-[(2-amino-4-oxo-1H-pteridin-6-yl)methylamino]phenyl]-oxomethyl]amino]pentanedioic acid; •Folsäure; •folic acid;
EG Nummer	200-419-0
Zolltarifnummer / CN- Code	29362900
Molekulargewicht [g/mol]	441,4
Formel	C19H19N7O6

Parameter	Spezifikation	Einheit
Sensorische Prüfung		
Aussehen	gelbliches oder orangefarbenes kristallines Pulver	
Physikalische Parameter		
Trocknungsverlust	5,0 – 8,5	%
Löslichkeit	In Wasser und den meisten organischen Lösungsmitteln praktisch unlöslich. Es löst sich in verdünnten Säuren und in Alkalihydroxidlösung	
Identifikation		
Gehalt	96,0 – 102,0	%
Identifizierung	zertifiziert	
Verunreinigungen		
Sulphatasche	≤ 0,2	%
Verunreinigung	A: ≤ 0,5	%
Verunreinigung	D: ≤ 0,6	%
Verunreinigung	jede andere: ≤ 0,5	%
Verunreinigung	Summe sonstiger Verunreinigungen: ≤ 1,0	%

Zusätzliche Angaben:

Herleitung: Lebensmittel, Futtermittel und Veterinär

Lagerbedingungen: In dicht geschlossenen Behältern, bei Raumtemperatur, sauber und trocken, fern von direkter Sonneneinstrahlung und Wasser lagern.

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 11. Dec. 2019

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