



Specification

Concerning Product:	
Article number	59303AUL
Trade name / designation / denomination	Folic Acid USP
CAS number	59-30-3
Other names / synonyms	•(2S)-2-[[[4-[(2-amino-4-oxo-1H-pteridin-6-yl)methylamino]phenyl]-oxomethyl]amino]pentanedioic acid; •folic acid;
EC number	200-419-0
Customs tariff number / CN code / TARIC	29362900
Molecular weight [g / mol]	441,4
Formula	C19H19N7O6

Parameter	Test Method	Specification	Unit
Organoleptic test			
Appearance		Yellow, yellow-brownish or yellowish-orange crystalline powder	
Physical parameter			
Loss on drying	NMT	≤ 8,5	%
Identity			
Assay		on anhydrous substance 97,0 – 102,0	%
UV spectroscopy		2,80 – 3,00	
Impurities			
Residue on ignition		≤ 0,3	%
Related substances	NMT	≤ 2,0	%

Regulatory information:

Allergens statement: Allergen free

BSE/TSE statement: BSE/TSE-free

GMO statement: Non-GMO

Irradiated Status: Non-irradiated

Supplemental information:

Shelf life: 36 month

Storage conditions: Packed in paper-drums and two plastic-bags inside, 25kg/Drum. Keep in cool & dry place. Stay away from strong light and heat.

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 13. May. 2020

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