



Specification

Concerning Product:	
Article number	59303NPU
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	C ₁₉ H ₁₉ N ₇ O ₆

Parameter	Specification	Unit
Organoleptic test		
Appearance	yellow or orange crystalline powder	
Physical parameter		
Loss on drying	≤ 8,5	%
Identity		
Assay	95,0 – 102,0	%
Identification	A 256 /A 365 2,8 – 3,0	
Impurities		
Residue on ignition	≤ 0,3	%
Microbiological data		
Aerobic microorganisms	≤ 1000	CFU/g
Escherichia Coli.	not detectable in 1 g	CFU/g
Salmonella	not detectable in 25 g	
Yeast and Mould	≤ 200	CFU/g

Regulatory information:

Allergens statement: According to Annex II of Regulation (EU) No **1169/2011** of the European Parliament and of the Council of 25th October 2011 and its amendment (EU) No **78/2014** on substances or products the above mentioned product does NOT cause allergies or intolerances and does NOT contain any allergens which have to be labelled according to these regulations.

GMO statement: Genetic engineering:

For the above mentioned product there is no obligation of g.m.o. labelling as defined by the Regulations (EC) No **1829/2003** and **1830/2003** of the European Parliament and the Council of 22nd September 2003.

Supplemental information:

Shelf life: 36 Month

Storage conditions: Protect from light and store cool and dry in well-closed original packaging. The temperature should not exceed 25 °C.

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 11. Dec. 2019

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