



Specification

Concerning Product:	
Article number	59303V01
Trade name / designation / denomination	Vitamin B9 (Folsäure), 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	Specification	Unit
Organoleptic test		
Appearance	Yellow or orange crystalline powder, practically odorless	
Physical parameter		
Water content	≤ 8,5	%
Identity		
Assay	97,0 – 102,0	%
Identification	positive	
Impurities		
Residue on ignition	≤ 0,3	%
Heavy Metals (as Pb)	≤ 10	mg/kg
Impurity	≤ 0,2	%
Elemental Impurities		
Arsenic (As)	≤ 2	mg/kg

Supplemental information:

Shelf life: 2 years

Complies with monographie: USP 42

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 10. Jul. 2025

LF-Basis: ()

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