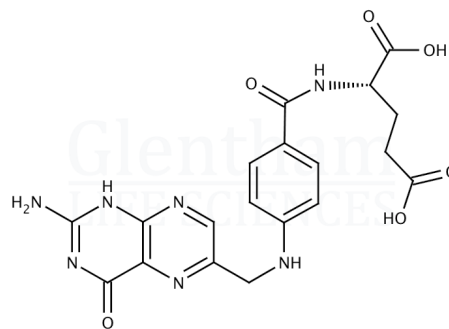


Certificate of Analysis

Product Name	Folic acid, USP grade
Glentham Code	GP0140
CAS Number	59-30-3
EINECS	200-419-0
MDL-Nummer	MFCD00079305
Zusätzliche CAS	75708-92-8 ($\cdot 2\text{H}_2\text{O}$)
Batch Number	088REK
Molecular Weight	441.41
Molecular Formula	$\text{C}_{19}\text{H}_{19}\text{N}_7\text{O}_6$
Storage Temp.	+20°C



Property	Specification	Batch 088REK
Physical Description	Yellow to orange powder	Orange powder
Identification	UV Absorption: 2.8 - 3.0 (A256/A365)	2.83
Residue on Ignition	$\leq 0.3\%$	0.21%
Organic Impurities	$\leq 2.0\%$	Entspricht
Water	$\leq 8.5\%$	6.6%
Assay	97.0 - 102.0 % ($\text{C}_{19}\text{H}_{19}\text{N}_7\text{O}_6$, anhydrous basis)	97.9%
Pharmacopoeia Specification(s)	USP	Entspricht

Specification Version	v1.0
Manufacture Date	2021-12-27
Re-Test Date	2029-01-23

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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