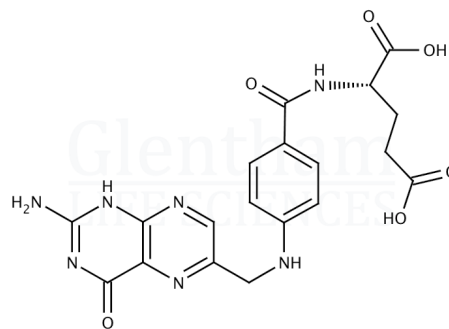


## Certificate of Analysis

Product Name Folic acid, USP grade  
Glentham Code GP0140  
CAS Number 59-30-3  
EINECS 200-419-0  
MDL Number MFCD00079305  
Additional 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.  $+20^\circ\text{C}$



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	$\leq 2.0\%$	Conforms
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	Conforms

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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