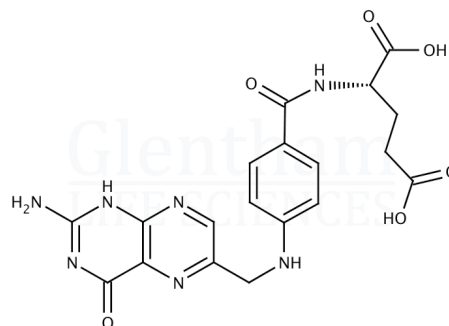


## Product Specification

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 ( $\cdot 2\text{H}_2\text{O}$ )

Molecular Weight	441.41
Molecular Formula	$\text{C}_{19}\text{H}_{19}\text{N}_7\text{O}_6$
Storage Temp.	+20°C



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

Specification Version	- v1.0
Date Created	- 2017-03-17

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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