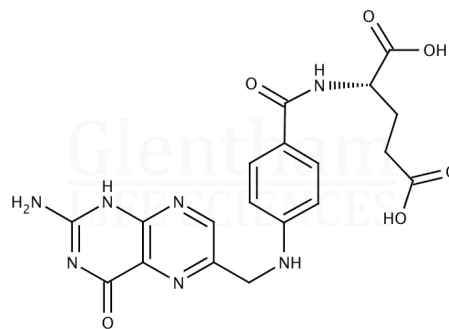


## Product Specification

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	C <sub>19</sub> H <sub>19</sub> N <sub>7</sub> O <sub>6</sub>
Storage Temp.	+20°C



Property	Specification
Physical Description	Yellow to orange powder
Identification	UV Absorption: 2.8 - 3.0 (A256/A365)
Residue on Ignition	≤ 0.3%
Organic Impurities	≤ 2.0%
Water	≤ 8.5%
Assay	97.0 - 102.0 % (C <sub>19</sub> H <sub>19</sub> N <sub>7</sub> O <sub>6</sub> , 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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