

Specification

Technical Data Sheet

CAS 59-30-3	STORAGE Ambient	MOLECULAR WEIGHT 441.40
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PRODUCT**Folic acid**

Product number	42042306
CAS number	59-30-3
Molecular formula	C ₁₉ H ₁₉ N ₇ O ₆
Molecular weight	441.40 g/mol

PARAMETER	SPECIFICATION
Appearance	Yellow or orange crystalline powder
Assay	96 - 102%
Water	5.0 - 8.5%
Chromatographic purity	<2.0%
For research use only, not for human use	For research use only, not for human use
Residue on Ignition	<0.3%
Solubility	Practically insoluble in water and most organic solvents. It dissolves in dilute acids and in alkaline solutions

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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