

## neoFroxx GmbH

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## Specification

Product	Folic acid for biochemistry
Product number	1192
Synonyms	Pteroyl-L-glutamic acid, Vitamin B11, Vitamin B9
Formula	C <sub>19</sub> H <sub>19</sub> N <sub>7</sub> O <sub>6</sub>
Molecular weight	441.41 g/mol
CAS number	59-30-3
Storage	below 25°C, protected from light
Retest period (months)	36
Parameter	Specification
Assay (HPLC)	>= 96 %
Appearance	yellow to orange colored crystalline powder
Specific rotation	+18° - +23°
Residue on ignition (Ash)	<= 0.2 %
Water	5 - 8.5 %

Einhausen, 15.10.2024