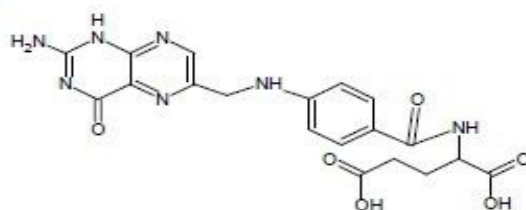

Technical Data Sheet

FOLIC ACID

Molecular Equation: C₁₉H₁₉N₇O₆

Molecular Weight: 441.40

Structural Formula:



Appearance and character: no melting point, carbonized at the temperature of 250 °C . Yellowish or orange-yellowish crystal odorless powder. Not soluble in water, ethanol, acetone, chloroform and ether while easily soluble in diluted alkali hydroxide or carbonated lye solutions.

Specification:

Appearance	Yellow or orange powder
Identification	Ratio: A256/A365, Between 2.80 and 3.00
Water content	NMT 8.5%
Residue on ignition	NMT 0.3%
Organic volatile impurities	Meet the requirements
Assay	96.0%-102.0%

Storage conditions

Avoid dust formation. Store in a dry and cool place in an unopened package.

Shelf life: 2 years

Package: 25kg/drum