



## SYNCHEM INTERNATIONAL CO., LTD.

**Address** : Room 3208/3209 World Trade Centre, No. 25, Tongxing Street, Zhongshan District, Dalian (P.C.: 116001), P.R. China  
**Phone** : 0086-411-39869810  
**Fax** : 0086-411-82530108  
**E-mail** : [info@synchemco.com](mailto:info@synchemco.com)  
**Website** : [www.synchemco.com](http://www.synchemco.com)

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### **SPECIFICATION**

#### *Folic Acid*

**Standard** : USP27  
**CAS No.** : 59-30-3  
**Molecular weight** : 441.4  
**Molecular formula** : C<sub>19</sub>H<sub>19</sub>N<sub>7</sub>O<sub>6</sub>

#### **Specification**

**Appearance** : Yellow or orange crystalline  
**Identification**  
    Ultraviolet  
    A<sub>256</sub> /A<sub>365</sub> : between 2.80 and 3.00  
**Water** : not more than 8.5%  
**Residue on ignition** : not more than 0.3%  
**Heavy Metals** : 20ppm max.  
**Chromatographic purity** : not greater than 2.0%  
**Organic volatiles** : meet the requirements  
**Assay** : 97.0~102.0%

*Your need is our concern!*