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## Typical Product Specifications & Properties

# Folic Acid Triturate

CAS Number : 59-30-3

| Specifications      | Limits                                                                                                                                                                            |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular weight    | 441.40                                                                                                                                                                            |
| EINECS              | 200-419-0                                                                                                                                                                         |
| InChI               | 1S/C19H19N7O6/c20-19-25-15-14(17(30)26-19)23-11(8-22-15)7-21-10-3-1-9(2-4-10)16(29)24-12(18(31)32)5-6-13(27)28/h1-4,8,12,21H,5-7H2,(H,24,29)(H,27,28)(H,31,32)(H3,20,22,25,26,30) |
| InChIKey            | OVBPIULPVIDEAO-UHFFFAOYSA-N                                                                                                                                                       |
| Water solubility    | 1.6 mg/L (25 °C)                                                                                                                                                                  |
| Solubility          | boiling water: soluble1%                                                                                                                                                          |
| Merck               | 4221                                                                                                                                                                              |
| Alpha               | 20 ° (c=1, 0.1N NaOH)                                                                                                                                                             |
| Melting Point       | 250 &deg;C                                                                                                                                                                        |
| Stability           | Stable. Incompatible with heavy metal ions, strong oxidizing agents, strong reducing agents. Solutions may be light and heat sensitive.                                           |
| Storage Temperature | 2-8&deg;C                                                                                                                                                                         |



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