

# Typical Product Specifications & Properties

## 2,6-Dioxo-1,2,3,6-tetrahydropyrimidine-4-carboxylic acid hydrate

**CAS Number: : 50887-69-9**

| Specifications               | Limits                                                                         |
|------------------------------|--------------------------------------------------------------------------------|
| Molecular weight             | 174.11                                                                         |
| EINECS                       | 200-619-8                                                                      |
| Water solubility             | 1700 mg/L                                                                      |
| Melting Point                | 334 &deg; C                                                                    |
| log P (octanol-water)        | -0.110                                                                         |
| Atmospheric OH Rate Constant | 8.91E-12 cm3/molecule-sec                                                      |
| BRN Number                   | 383901                                                                         |
| Water solubility             | Soluble in water (1.7 mg/ml), and ammonium hydroxide. Insoluble in chloroform. |
| Merck                        | 14,6876                                                                        |
| Melting Point                | >300 &deg;C                                                                    |