

Typical Product Specifications & Properties

6-Carboxyuracil

CAS Number: : 65-86-1

Specifications	Limits
Molecular weight	156.10
EINECS	200-619-8
InChI	1S/C5H4N2O4/c8-3-1-2(4(9)10)6-5(11)7-3/h1H,(H,9,10)(H2,6,7,8,11)
InChIKey	PXQPEWDEAKTCGB-UHFFFAOYSA-N
Atmospheric OH Rate Constant	8.91E-12 cm ³ /molecule-sec
Melting Point	345.5 ° C
Water solubility	1820 mg/L
log P (octanol-water)	-0.83
Henry's Law Constant	8.10E-15 atm-m ³ /mole
Vapor Pressure	1.03E-08 mm Hg
Stability	Stable. Incompatible with strong oxidizing agents.
Melting Point	>300°C

Specifications	Limits
Form	Crystalline Powder
Merck	13,6942
Color	White
Water solubility	Slightly soluble