

## Uracil

Cat. No. COEC-027

Lot. No. (See product label)

### Introduction

**Description** Uracil is a pyrimidine derivative.

**Applications** A pyrimidine derivative

**Synonyms** 2,4(1H,3H)-Pyrimidinedione; 2,4-Dihydroxypyrimidine; 2,4-Pyrimidinediol

### Product Information

**Form** Solid

**CAS No.** 66-22-8

**Molecular Formula** C<sub>4</sub>H<sub>4</sub>N<sub>2</sub>O<sub>2</sub>

**Molecular Weight** 112.10

**Melting Point** >300° C (lit.)

**Boiling Point** 379° C

**Solubility** Soluble in sodium hydroxide solution, hot H<sub>2</sub>O (1 mg/ml), ammonia water, alkalies, cold water (sparingly), and 1M NaOH (50 mg/ml). Insoluble in ethanol, and ether.