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Uracil,

$C_4H_4N_2O_2$ 112.09 CAS RN[®]: 66-22-8.—White to cream-colored, crystalline powder. Melts above 300°. One g dissolves in about 500 mL of water; less soluble in alcohol; soluble in ammonia TS and in sodium hydroxide TS. Its solutions yield no precipitate with the usual alkaloidal precipitants.

Residue on Ignition (Reagent test): negligible, from 100 mg.

Loss on Drying (731): Dry it at 105° for 2 hours: it loses not more than 2% of its weight.

Auxiliary Information - Please [check for your question in the FAQs](#) before contacting USP.

Topic/Question	Contact	Expert Committee
URACIL	Margareth R.C. Marques Principal Scientific Liaison	HDQ Headquarters

Most Recently Appeared In:

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