



Specification

Thymine

Catalog Number: TH1008
CAS Number: 65-71-4
Synonym(s): 2,4-Dihydroxy-5-methylpyrimidine, 5-Methyluracil
Molecular Formula: $C_5H_6N_2O_2$
Molecular Weight: 126.11
Storage: 15°C – 30°C
Retest Date: Five years after date of manufacture.

Test	Specification
Appearance	White to off-white crystalline powder
Assay (HPLC)	≥ 99%
Identification (IR)	To match standard
Moisture (LOD)	≤ 0.5%
Heavy Metals	≤ 10ppm
Residual Solvent - Methanol	≤ 3,000

Approved by:

Date: May 6, 2019

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