



Specification

Thymine

A0670

Synonym	2,4-Dihydroxy-5-methylpyrimidine
pK₁ (25°C)	0
pK₂ (25°C)	9.9
pK₃ (25°C)	> 13
Melting point	316 - 317°C (dec.)
Formula	C ₅ H ₆ N ₂ O ₂
M	126.11 g/mol
CAS-No.:	65-71-4
HS-No.:	29335995
EC-No.:	200-616-1
Storage:	RT
LGK:	10 - 13
Disposal:	3
Specification	
Assay (HPLC)	min. 97 %
E 1 %/1 cm, 265 nm; pH 7	613 - 626
Heavy metals	max. 0.001 %