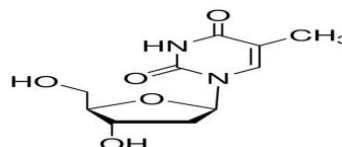


THYMIDINE FOR BIOCHEMISTRY

PRODUCT CODE	042048
SYNONYMS	--
C.I. NO.	--
CASR NO.	(50-89-5)
ATOMIC OR MOLECULAR FORMULA	C₁₀H₁₄N₂O₅
ATOMIC OR MOLECULAR WEIGHT	242.23
PROPERTIES	Soluble in water , methanol , hot ethanol , hot acetone and hot ethyl acetate.



PARAMETER	LIMIT
Description	White crystalline powder.
Solubility	Soluble in water.
Minimum Assay (HPLC)	99.0%
Melting point	186 – 188°C
Specific rotation (α) $\frac{20}{D}$ (C=1% H ₂ O)	+ 19 ± 1°

Note(s) : Assay (if applicable) method mentioned

WARNING

Hazard statements : Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: ---

IMDG Code :

UN No. :

IATA :

Disposal: The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :-