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CERTIFICATE OF ANALYSIS

Analysis Date:

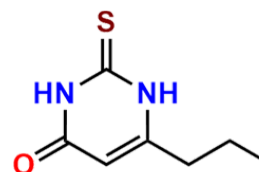
Re-test Date:

Product Name: Propylthiouracil (In House Standard)

Identification:

Chemical Name: 6-Propyl-2-sulfanylidene-2,3-dihydropyrimidin-4(1H)-one (as per EP) ; 4(1H)-Pyrimidinone, 2,3-dihydro-6-propyl-2-thioxo-; (as per USP)

Synonyms : NA
CAS Number : 51-52-5
CAT Number : CP-P201000
Molecular Formula : C₇H₁₀N₂O₂S
Molecular Weight : 170.23



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.