



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product	20724 - Thymidine extrapure, 99% - [50-89-5]
Batch No	1882383
Analysis Date	17-Nov-2022
Date of Manufacture	November 2022
Expiry Date/Re-Test Date	November 2027
Molecular Formula	C ₁₀ H ₁₄ N ₂ O ₅
Molecular Weight	242.23

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Assay	min. 99%	99.1%
Melting Point	186 - 188°C	187°C
Loss on drying	max. 1%	0.3%
Heavy Metals (Pb)	max. 0.001%	Passes
Spectral Ratio (A250nm/A260nm)	0.63 - 0.67	0.63
Spectral Ratio (A280nm/A260nm)	0.70 - 0.80	0.73

FRM/82/11/4/20724 Rev No. 3 Date 28/08/2016

Prepared by **Prajakta**

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

an ISO 9001-2015, 17025:2017, CE, GMP Certified Company

This COA has been generated electronically and it is valid without signature.