



**SISCO
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Certificate of Analysis

Product	23622 - Uracil extrapure, 99% - [66-22-8]
Batch No	8007184
Analysis Date	09-Jul-2022
Date of Manufacture	July 2022
Expiry Date/Re-Test Date	July 2027
Molecular Formula	C ₄ H ₄ N ₂ O ₂
Molecular Weight	112.09

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off white	Off white
Appearance (Form)	Crystalline powder	Crystalline powder
Assay (UV)	min. 99%	99.3%
Loss on drying	max. 0.5%	0.2%
Sulphated Ash	max. 0.1%	0.04%
Heavy Metals (Pb)	max. 0.001%	Passes
Spectral Ratio (A250nm/A260nm)	0.81 - 0.85	0.84
Spectral Ratio (A280nm/A260nm)	0.18 - 0.22	0.18
Spectral Ratio (A290nm/A260nm)	max. 0.02	0.006

FRM/82/11/4/23622 Rev No. 2 Date 02/07/2022

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

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

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