



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product	21154 - Barbituric Acid extrapure AR, 99% - [67-52-7]
Batch No	7126732
Analysis Date	03-Oct-2023
Date of Manufacture	October 2023
Expiry Date/Re-Test Date	October 2028
Molecular Formula	C4H4N2O3
Molecular Weight	128.09

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to Off-white to Cream to Light beige	Cream
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 2% aq. hot solution	Clear	Clear
Assay (by Neutralization)	min. 99.0%	99.4%
Melting Point	248-255°C	251.9°C
Loss on drying at 105°C	max. 0.5%	0.2%
Sulphated Ash	max. 0.5%	0.02%

FRM/82/11/4/21154 Rev No. 3 Date 23/04/2023

Prepared by **Mayur**

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

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