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Certificate of Analysis

Product

**37751 - Acridine Orange hemi(Zinc Chloride) Salt for
molecular biology - [10127-02-3]**

Batch No

6061619

Analysis Date

22-Jan-2024

Date of Manufacture

January 2024

Expiry Date/Re-Test Date

January 2029

Molecular Formula

C₁₇H₂₀ClN₃.HCl.(1/2)ZnCl₂

Molecular Weight

369.96

Test Parameters	Standards	Actual Results
Appearance (Colour)	Brown	Brown
Appearance (Form)	Crystalline powder	Crystalline powder
Loss on drying	max. 5%	4.8%
Absorbance (A) of 1% aq. solution in a 1cm cell v/s H ₂ O		
@491nm	min. 978	1263
DNase, RNase, Protease	Not detected	Not detected

FRM/82/11/4/37751 Rev No. 1 Date 11/27/2017

Prepared by **Mayur**

In compliance with the standard specifications of SRL

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

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