

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : ACRIDINE ORANGE FOR MICROSCOPICAL STAINING**

**CAS No** : 10127-02-3  
**Date of analysis** : 09/03/24  
**Mfd.** : March 2024

**Product code** : 11220  
**Batch No** : MCR-30573  
**Exp.** : April 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	Red to brown or green or violet powder.	Brown colored powder.
2	<b>Absorption maxima (in 50% ethanol)</b>	489 - 495nm	493.50 nm
3	<b>Absorptivity (1% 1cm,<math>\lambda</math> max 50% ethanol)</b>	min. 950	1387.79
4	<b>Loss on drying at 110<sup>0</sup>C</b>	5 % max	3.14 %

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Sonu)**

**HEAD-QUALITY ASSURANCE**  
**(G.G.Salian)**

**Note:** Computer generated image requires no sign.