

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : RHODAMINE B AR FOR MICROSCOPY**

<b>CAS No</b>	: 81-88-9	<b>Product code</b>	: 17670
<b>Mol. Formula</b>	: C <sub>28</sub> H <sub>31</sub> ClN <sub>2</sub> O <sub>3</sub>	<b>Batch No</b>	: MCR-32496
<b>Mol. WT</b>	: 479.02	<b>Mfd.</b>	: Nov. 2024
<b>Date of analysis</b>	: 29/11/24	<b>Exp.</b>	: Oct. 2029

S. R	Test	Specification	Observation
1	<b>Description</b>	Dark green powder.	Dark green powder.
2	<b>Absorptivity (A 1%/1cm; at 555 nm pH 7, on dried substances)</b>	2100 min	2266.8
3	<b>Loss on drying (105°C)</b>	5% max	1.65%
4	<b>Suitability for microscopy</b>	passes test	passes test

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

**[Tested By]**



**CHEMIST  
(Sayli)**

**[QC Incharge]**



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

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.