



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	ROSE BENGAL 85% DYE CONTENT AR
Cas No.	632-69-9
Code No.	B-02261
Batch No.	BC09231487
Mfg.Date	SEP-2023
Date of Analysis	14/09/2023
Retest Date	AUG-2028

TEST	SPECIFICATION	RESULT
Appearance	Dark red to reddish brown colored powder	Reddish brown colored powder
Identity (IR)	Passes test	Passes
Solubility (1 mg/mL in water)	Clear to slightly hazy red color solution	Complies
Absorption maxima (0.001% in water + 1 ml 1% Na ₂ CO ₃ solution)	544 - 550 nm	544 nm
Dye content	Min 85.0%	86.11%
Loss on drying (at 110°C)	Max 10%	3.91%

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

This is an electronically generated certificate and is valid without a signature.

For Issues relating to quality you may send us a mail on info@biofinechemicals.com or call on **+91-7404210730** Website- www.biofinechemicals.com