



BIO-CHEM CHEMICALS

Office Address: 5455, Nicholson Road Science Market , Ambala Cantt.133001 Haryana(India) ,
Contact no: +91-8295241953, +91-7404210730

CERTIFICATE OF ANALYSIS

Product Name	JENNER'S STAIN For Microscopy
Cas No.	62851-42-7
Code No.	B-02904
Batch No.	BC01242395
Mfg.Date	Oct-2024
Date of Analysis	30/10/2024
Retest Date	DEC-2029

TEST	SPECIFICATION	RESULT
Appearance	Black, very dark brown or very dark Green powder	Dark green powder with shiny luster
Purity	Min 98%	99.5%
Absorption maxima (max1)	520 - 525 nm	524.0 nm
Absorption maxima (max2)	648 - 653 nm	650.0 nm
Specific absorptivity 1%/1cm (at λ_{max1})	Min 600	771.57
Specific absorptivity 1%/1cm (at λ_{max2})	Min 1100	1375.49
Loss on drying (at 105°C)	Max 10.0%	7.39%
Solubility	0.1% in methanol is clear blue with greenish fluorescence	Complies

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@biofinechemical.com or call on **+91-7404210730** Website- www.biofinechemical.com