



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	BILIRUBIN 98.5% AR
CAS No.	635-65-4
Code No.	B-0415A
Batch No.	BC01251101
Mfg.Date	JAN-2025
Date of Analysis	06/01/2025
Retest Date	DEC-2030

TEST	SPECIFICATION	RESULT
Appearance	Orange to brown crystals or powder	Orange Powder
Assay (Protein)	Min. 98.5%	98.56%
Infrared Spectrum	Conforms	Conforms
Molar extinction at ~454 nm (in chloroform)	Min 56100	56102.56
UV spectrophotometry	$\geq 98.5\%$	98.95%
Water Content	$\leq 1\%$ (K.F.)	$\leq 1\%$ (K.F.)
Loss on drying (at 120°C; for 2 hrs)	Max 0.5%	0.11%
UV Lambda max	450 to 454 nm (in CHCl ₃)	452 nm (in CHCl ₃)

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