



CERTIFICATE OF ANALYSIS

Product Name	:	BICINE 99% EXTRAPURE
Cas No.	:	150-25-4
Code No.	:	00411
Batch No.	:	PC12232208
Mfg. Date	:	DEC-2023
Date Of Analysis	:	16/12/2023
Retest Date	:	NOV-2028

TEST	SPECIFICATION	RESULT
Appearance	A white powder	A white powder
Assay	Min 99.0%	99.66%
Biological buffer, pKa at 25°C	8.3	8.3
pH range	4.0 - 5.5	4.95
UV absorbance (at 250 nm; 50 g/l; 1 cm; water)	Max 0.05%	0.014%
Chloride (Cl)	Max 0.005%	0.0005%
Sulphate (SO ₄)	Max 0.005%	0.0045%
Heavy metal (as Pb)	Max 0.0005%	0.000095%
Sodium (Na)	Max 0.005%	0.00011%
Loss on drying (at 105°C)	Max 0.2%	0.076%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

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

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on **022 4928 4000**

Website: www.pallavchemicals.com