

Pallav) Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

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## **CERTIFICATE OF ANALYSIS**

Product Name	:	BICINE 99% EXTRAPURE	
Cas No.	:	150-25-4	
Code No.	:	00411	9
Batch No.	:	PC09231462	
Mfg. Date	:	SEP-2023	
Date Of Analysis	:	12/09/2023	
Retest Date	:	AUG-2028	

TEST	SPECIFICATION	RESULT
Appearance	A white powder	A white powder
Assay	Min 99.0%	99.65%
Biological buffer, pKa at 25°C	8.3	8.3
pH range	4.0 - 5.5	4.72
UV absorbance (at 250 nm; 50 g/l; 1 cm; water)	Max 0.05%	0.014%
Chloride (Cl)	Max 0.005%	0.0003%
Sulphate (SO <sub>4</sub> )	Max 0.005%	0.0012%
Heavy metal (as Pb)	Max 0.0005%	0.00022%
Sodium (Na)	Max 0.005%	0.0008%
Loss on drying (at 105°C)	Max 0.2%	0.016%

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

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