



## **CERTIFICATE OF ANALYSIS**

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

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
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.**

**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](mailto:sales@pallavchemicals.com) or call on **022 4928 4000**

Website: [www.pallavchemicals.com](http://www.pallavchemicals.com)