



## **CERTIFICATE OF ANALYSIS**

|                         |   |                                       |
|-------------------------|---|---------------------------------------|
| <b>Product Name</b>     | : | <b>L-PROLINE 99% FOR BIOCHEMISTRY</b> |
| <b>Cas No.</b>          | : | <b>147-85-3</b>                       |
| <b>Code No.</b>         | : | <b>02191</b>                          |
| <b>Batch No.</b>        | : | <b>PC05230529</b>                     |
| <b>Mfg. Date</b>        | : | <b>MAY-2023</b>                       |
| <b>Date Of Analysis</b> | : | <b>25/05/2023</b>                     |
| <b>Retest Date</b>      | : | <b>APR-2028</b>                       |

| <b>TEST</b>                                      | <b>SPECIFICATION</b>     | <b>RESULT</b>            |
|--------------------------------------------------|--------------------------|--------------------------|
| Appearance                                       | White crystalline powder | White crystalline powder |
| Assay (by HClO <sub>4</sub> titration)           | Min 99.0%                | 99.91%                   |
| Heavy metal (as Pb)                              | Max 0.001%               | 0.00013%                 |
| Ammonium (NH <sub>4</sub> )                      | Max 0.01%                | 0.0025%                  |
| Foreign amino acids                              | Max 0.3%                 | 0.14%                    |
| Other ninhydrin positive substances (as glycine) | Max 0.1%                 | 0.06%                    |

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)