



## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	:	<b>L-ARGININE 99% FOR BIOCHEMISTRY (FREE BASE)</b>
<b>Cas No.</b>	:	<b>74-79-3</b>
<b>Code No.</b>	:	<b>00299</b>
<b>Batch No.</b>	:	<b>PC08231190</b>
<b>Mfg. Date</b>	:	<b>AUG-2023</b>
<b>Date Of Analysis</b>	:	<b>09/08/2023</b>
<b>Retest Date</b>	:	<b>JULY-2028</b>

TEST	SPECIFICATION	RESULT
Appearance	White to almost white crystalline powder or crystals	White crystalline powder
Assay	Min 99.0%	99.22%
Heavy metal (as Pb)	Max 0.001%	0.0008%
Ammonium (NH <sub>4</sub> )	Max 0.01%	0.005%
Specific optical rotation (c=5; 5 M HCl)	+26.5 +/-0.5°	+26.5°

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)