



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	:	<b>L-ASPARGINE MONOHYDRATE 99% FOR BIOCHEMISTRY</b>
<b>Cas No.</b>	:	<b>5794-13-8</b>
<b>Code No.</b>	:	<b>00309</b>
<b>Batch No.</b>	:	<b>PC05230432</b>
<b>Mfg. Date</b>	:	<b>APR-2023</b>
<b>Date Of Analysis</b>	:	<b>19/05/2023</b>
<b>Retest Date</b>	:	<b>MAR-2028</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White crystalline powder	White crystalline powder
Assay	Min 99.0%	99.75%
Heavy metal (as Pb)	Max 0.001%	0.0002%
Ammonium (NH <sub>4</sub> )	Max 0.01%	0.008%
Aspartic acid	Max 0.5%	0.12%
Foreign amino acids	Max 0.3%	0.16%
Other ninhydrin positive substances (as glycine)	Max 0.1%	0.03%
Water (H <sub>2</sub> O)	11.5 - 12.5%	12.41%

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)