



CERTIFICATE OF ANALYSIS

Product Name	:	L-ASPARTIC ACID 98.5% FOR BIOCHEMISTRY
Code No.	:	00311
Batch No.	:	PC10221585
Mfg. Date	:	OCT-2022
Date Of Analysis	:	18/10/2022
Retest Date	:	SEP-2027

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay	98.0 - 101.5%	100.12%
Specific optical rotation ([α] _D ²⁰)	+24 °C to +26 °C	+25.8 °C
Residue on ignition	Max 0.1%	0.04%
Identification	Passes test	Complies
Chloride (Cl)	Max 0.02%	Less than 0.02%
Sulphate (SO ₄)	Max 0.03%	Less than 0.03%
Iron (Fe)	Max 0.001%	Less than 0.001%
Lead (Pb)	Max 0.001%	Less than 0.001%
Loss on drying (at 105°C; 3 hrs)	Max 0.5%	0.16%

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 or call on **022 4928 4000**

Website: www.pallavchemicals.com