



CERTIFICATE OF ANALYSIS

Product Name	:	VITAMIN B12 98% FOR BIOCHEMISTRY
Code No.	:	02832
Batch No.	:	PC05220349
Mfg. Date	:	MAY-2022
Date Of Analysis	:	26/05/2022
Retest Date	:	APR-2027

TEST	SPECIFICATION	RESULT
Appearance	Dark red crystalline powder.	Dark red crystalline powder.
Assay	96 - 100.5%	98.67%
Relative absorption		
at 361 nm/278 nm	1.70 - 1.90	1.79
at 361 nm/550 nm	3.15 - 3.40	3.21
Arsenic (As)	Max 0.0003%	Less than 0.0003%
Copper (Cu)	Max 0.0025%	Less than 0.0025%
Lead (Pb)	Max 0.001%	Less than 0.001%
Zinc (Zn)	Max 0.0025%	Less than 0.0025%
Related Substances	Max 3.0%	1.5%
Methanol (GC,area %)	Max 0.3%	0.1%
Loss on drying	Max 12%	8.21%

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