

Manufacturers of Laboratory Fine Chemicals

Head Office: 403 Cosmos Plaza, (Westside Building), Nr DN Nagar Metro Station, Andheri West- 400053 Mumbai • Contact: +91 91360 93115 Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar – 401506. Tel: +91 8451043975/ 76 • Email:sales@pallavchemicals.com

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. Manufact

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