



XI'AN JULONG BIO-TECH CO.,LTD

Address:FULI BAILU BAY ,BAQIAO DISTRICT ,XI'AN,SHAANXI PROVINCE, CHINA.

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Certificate of Analysis--Cobamamide/Vitamin B12

Product Name	Cobamamide/Vitamin B12	Batch No	JL-20201124
Quantity	10KG	Analysis Date	Nov.,25th,2020
Mfg. Date	Nov.,24th,2020	Exp. Date	Nov.,23th,2022
Package	25KG per drum	Standard	USP/UP
Description	Red powder	Complies	
Identification	IR	Complies	
Test	HPLC	Complies	
Heavy metal	≤10ppm	5ppm	
Pb	≤3ppm	1.5ppm	
Hg	≤0.1ppm	0.05ppm	
Cd	≤1ppm	0.2ppm	
Loss on drying	≤0.5%	0.12	
Residue on Ignition	≤0.1%	0.03	
Single impurity	≤0.5%	0.12	
Total impurity	≤1.0%	0.29	
Total bacteria	≤1000cfu/g	<1000	
Yeast and Mould	≤1000cfu/g	<1000	
E.coli/25g	Absent	Absent	
Salmonella/25g	Absent	Absent	
Assay	≥99.0%	99.4%	

QC MANAGER: 董卓

INSPECTOR: 张赞

ANALYST: 王胜利

