

## Certificate of Analysis

Product Name: **Vitamin B12(Cyanocobalamin)** Specification: **1%(Gws)**  
Batch No.: **TR20250314** Quantity: **10,000 KGS**  
Production Date: **Mar 14-2025** Expiry Date: **Mar 14-2027**

Items	Unit	Standard	Results
Description	-	Dark pink to red powder,no foreign matter,no odor	complies
Identification	-	The retention time of the principal peak conforms to which in the reference solution	complies
Particle Size	%	100% pass through sieve 40 mesh 80% pass through sieve 80 mesh	100% 99.8%
Cyanocobalamin Assay	%	≥ 1.00%	0.0108
Loss on Drying	%	≤ 5.0%	0.002
Arsenic (as As)	mg/kg	≤2.00mg/kg	<0.01mg/kg
Lead (as Pb)	mg/kg	≤2.00mg/kg	<0.05mg/kg
Total aerobic microbial count	cfu/g	≤ 1000cfu/g	< 10cfu/g
Total moulds and yeasts count	cfu/g	≤ 100cfu/g	< 10cfu/g
Enterobacterial	cfu/g	≤ 10cfu/g	< 10cfu/g
Net Content	-	Comply with good packing practices	25.02kg

**CONCLUSION:** The product is inspected in accordance with USP/EP standard,and the result conforms to the provisions and is judged to be qualified.

**PACKING:** 25 KGS/Carton

**STORAGE:** Stored in a cool,dry environment,strictly prohibited storing and shipping with harmful toxic



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