



Certificate of Analysis

Product Name: Vitamin B12 Powder

(Mecobalamin)

Mar 14-2025

Specification: 1%(CWS)

Batch No.: **TR20250314**

Production Date:

Quantity: **10,000 KGS**

Expiry Date: Mar 14-2027

| litems | 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% 99.7% |
| Mecobalamin Assay | % | ≥ 1.00% | 0.0105 |
| 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 thd provisions and is judged to be qualified.

PACKING: 25 KGS/CTN

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

