



HEILONGJIANG NHU BIOTECHNOLOGY CO.,LTD.

Mixed Feed additive 1.0% Cyanocobalamin (Vitamin B12) powder

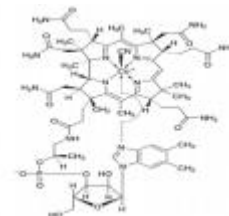
BRAND: NHU™

Code: SLQB01

Mol. Formula: $C_{63}H_{88}CoN_{14}O_{14}P$

Molecular weight: 1355.38

CAS #: 68-19-9



Specifications

Carrier	Starch
Appearance	Light red to brown fine powder with hygroscopic properties.
Assay ($C_{63}H_{88}CoN_{14}O_{14}P$, the percentage of the labeled quantity)	100%~130% (HPLC)
Assay ($C_{63}H_{88}CoN_{14}O_{14}P$)	≥1.0%
Identification	Have maximum absorption at $361\pm 1nm$ 、and $550\pm 2nm$.
Loss on drying	≤12.0%
Particle size	All through the 0.25mm standard sieve
Heavy Metals	≤10.0 mg/kg
Mercury (Hg)	≤0.1 mg/kg
Lead (Pb)	≤2.0 mg/kg
Arsenic(As)	≤2.0mg/kg
Cadmium (Cd)	≤1.0 mg/kg
Residual Solvents (Acetone)	≤5000 mg/kg

Monographs

This product corresponds with Q/HNHU 013-2021 standard.

Shelf life

24 months after production date.

Storage recommendation

Preserve in a ventilated, dry, non-polluting, non-hazardous material place.

Packaging

20 kg carton, or on customer's request.

HEILONGJIANG NHU BIOTECHNOLOGY CO.,LTD. Technical Data Sheet –2024.04.11

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