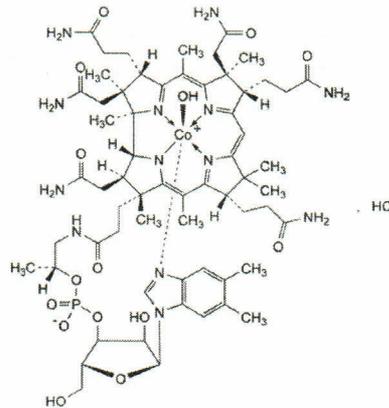


Batch no HC250903
 Mf date Sep 15 2025
 Exp date Sep 14 2027

Molecular Structure



Molecular Formula $C_{62}H_{90}ClCoN_{13}O_{15}P$
 Molecular Weight 1383
 CAS Registry Number 58288-50-9

Oct 27 2025

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	Dark red crystals or crystalline powder Very hygroscopic	Conforms
Solubility	Soluble in water	Conforms
Identification	A (UV) A_{274nm}/A_{351nm} 0.75 ~ 0.83 A_{525nm}/A_{351nm} 0.31 ~ 0.35 B (TLC), C (Chlorides)	0.79 0.33 Positive
Loss on drying (at 105°C, pressure < 0.7kPa)	8.0 ~ 12.0%	9.1%
Related substance (HPLC)	≤ 5.0%	3.0%
Residual solvents (GC)	Acetone ≤ 5000 ppm	63 ppm
Total aerobic microbial count	≤ 1000 cfu/g	1.1×10^2 cfu/g
Total combined yeasts & mould count	≤ 100 cfu/g	< 10 cfu/g
Assay (odb) UV	96.0 ~ 102.0% of $C_{62}H_{90}ClCoN_{13}O_{15}P$	97.6%

Long term storage	In an airtight container protected from light, at a temperature of 2 ~ 8°C
Conclusion	Material complies with EP11.0