

Cobamamide

Product Characteristics

Appearance	Dark red, crystalline powder
Country of origin	China
Manufacturer	Hebei Huarong Pharmaceutical Co Ltd

Physical Profile

Specification

Identification 1 (UV)	Complies with standard
Identification 2 (HPLC)	Complies with standard
Identification 3 (IR)	Complies with standard
Hydroxocobalamin (UV)	A460/A352 \geq 0.90
Related substances	\leq 1.0%
Loss on drying	\leq 12.0%
Assay (on anhydrous basis)	98.0 – 102.0%
Lead	\leq 2 ppm
Arsenic	\leq 2 ppm
Cadmium	\leq 2 ppm
Mercury	\leq 2 ppm
Residual solvents	
Acetone	\leq 0.5%
Total aerobic plate count	\leq 1000 CFU/g

Packing and Storage

Store in tight containers, protected from light, moisture and heat.

Revision: 11/28/23