

Methylcobalamin JP

Product Characteristics

Appearance	Dark red crystalline powder
Country of origin	China

Profile

Specification

Identification 1 (UV)	
UV-VIS spectrum pH2	Conforms to standard
UV-VIS spectrum pH7	Conforms to standard
Identification 2 (Chemistry)	Positive
Clarity and color of solution	Solution is clear and red in color
Related substances	≤ 2.0%
Individual impurities	≤ 0.5%
Moisture	≤ 6.0%
Assay (anhydrous)	≥ 98.0%
Residual solvents	
Acetone	≤ 0.5%
Heavy metals	≤ 10 ppm
Arsenic	≤ 2 ppm
Cadmium	≤ 2 ppm
Lead	≤ 0.5 ppm
Mercury	≤ 0.1 ppm
Total aerobic plate count	≤ 1000 CFU/g

Storage

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

Revision: 12/22/17