

## Methylcobalamin JP

### Product Characteristics

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Appearance	Dark red crystalline powder
Country of origin	China

### Physical Profile

### Specification

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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

### Microbiological Profile

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Total aerobic plate count	≤ 1000 CFU/g
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### Packing and Storage

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Packaged in a sealed aluminum container with appropriate labeling. Store in tight containers, protected from light, moisture and heat.