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Certificate of Analysis

Product:	<u>Mecobalamin</u>	Cert. No.:	<u>03240503902</u>
Batch No.	<u>032405039</u>	Mfg. Date :	<u>May 19,2024</u>
Production:	<u>10062g</u>	Cert. Date :	<u>May 26,2024</u>
Retest Date:	<u>May 18,2027</u>		

Test item	Specifications	Results
Characters	Dark red crystals or crystalline powder	Complies
Identification1 (UV)		
UV-VIS spectrum pH7	Conforms to standard	Complies
Identification2 (Chemistry)	Positive	Positive
Identification3 (HPLC)	Conforms to standard	Complies
Related substances (HPLC)	≤2.0%	0.7%
Individual Impurities (HPLC)	≤0.5%	0.4%
Water (K.F)	≤12.0%	9.4%
Assay(on anhydrous basis) (HPLC)	98.0%~102.0%	99.5%
Residual Solvent (GC)		
Acetone	≤0.5%	0.001%
Total plate count (Plate culture)	≤1000cfu/g	<10cfu/g



Conclusion: This product complies with the specifications of USP 2024.

Edited by: 孙晓茹

2024.05.26

Checked by:

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2024.05.26

Approved by:

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2024.05.26