



COVITAS
可维素

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Certificate of Analysis

Date: Sep.16,2022

Product	:	D-Biotin
Batch NO.	:	0522060031
Quantity	:	30KGS
Manufacture Date	:	Jun.26,2022
Analysis Date	:	Jul.01,2022
Expiry Date	:	Jun.25,2025 Extended date Jun.25,2026
Product Code	:	SPVH01

Results of Analysis:

Test Items	Standards	Results
Appearance	White or off-white crystalline powder	Conform
Identification	A.Infrared Absorption	Conform
	C. The retention time of the major peak of the Sample solution corresponds to that of the Standard solution ,as obtained in the Assay.	Conform
Specific Rotation	+89 ° ~ +93 °	+90.6 °
Organic volatile impurity	Meets USP requirement	Conform
Assay (HPLC)	97.5% ~100.5%	99.8%
Loss on Drying	≤0.5%	0.07%
Heavy Metal*	≤10 mg/kg (Test once every six months)	<10 mg/kg
Related substances	Individual impurity not more than 1.0 %;	Conform
	total impurities not more than 2.0%	Conform

Conclusion: Conforms to USP43

Reporter:

胡翠琴

Reviewer:

李立杰

Approver:

