

CERTIFICATE OF ANALYSIS

PRODUCT NAME: D-Biotin

CAS NO. 000058-85-8

BATCH NO. 25/MFM/3153

EXPIRY DATE: March 2029

MOLECULAR WEIGHT: 244.31

TESTS	SPECS	RESULTS
Appearance	White to off white crystalline powder	Conforms
Assay – Titration on dry basis	98.5 – 101.0%	99.9%
Optical Rotation:	+89 to +93°	+ 90.5°
Loss on Drying	≤0.5%	0.1%
Identity (IR)	Conforms to structure	Conforms
Heavy Metals	NMT 10 ppm	Conforms
Sulfated Ash	NMT 0.1%	Conforms
USP32 / EP6	Conforms	Conforms

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29th January 2025