

## **CERTIFICATE OF ANALYSIS**

part of Maravai LifeSciences

Product Name Biotin (Long Arm) Hydrazide

Product Catalog No. SP-1100-50

Unit Size 50 mg

Lot No. ZH0330

Lot Expiration Date March 31, 2023

ASSAY	SPECIFICATION	LOT DATA
NMR	CONFORMS TO STANDARD	PASS
TLC	≥ 90% PURITY	PASS

Quality Assurance Shirley Clip

Date: 03/31/2021

Vector Laboratories on behalf of Maravai LifeSciences, certifies on the date above that this is an accurate record of the analysis of the subject lot and that the data conform to the specifications in effect for this product at the time of analysis.