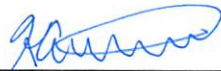


part of Maravai LifeSciences

Product Name Biotin (Long Arm) NHS, Water Soluble
Product Catalog No. SP-1210-50
Unit Size 50 mg
Lot No. ZH1021
Lot Expiration Date July 31, 2023

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

Quality Assurance



Date: 10/25/2021

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.