

CERTIFICATE OF ANALYSIS

part of Maravai LifeSciences

Product Name Glycoprotein Eluting Solution (Mannose/Glucose)

Product Catalog No. ES-1100-100

Unit Size 100 ml Lot No. ZH0305

Lot Expiration Date March 31, 2023

| ASSAY | SPECIFICATION | LOT DATA |
|------------------|-----------------|----------|
| TLC | Rf 0.45-0.67 | PASS |
| REFRACTIVE INDEX | 1.1266 - 1.6900 | PASS |

Quality Assurance Shirley Cly

Date: 03/10/2021

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.