

## Certificate of Analysis

Date of Testing: 2024-10-11 16:06:44  
Date of Next Testing: 2027-10-11 16:06:44  
Product Name: **N-Acetyl-2,3-dehydro-2-deoxyneuraminic acid**  
CAS Number: 24967-27-9  
Specifications & Purity:  $\geq 93\%$   
Lot #: J2409708  
SKU #: **N463295**  
Version: **1**  
Analysis #: **408499**  
Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$

| Parameter                | Limit Values                | Result                      |
|--------------------------|-----------------------------|-----------------------------|
| Purity(HPLC area)        | 93-100 (%)                  | 99.61%                      |
| NMR Spectrum 1H          | Conforms to Structure       | Conforms to Structure       |
| Appearance(N463295)      | White to Almost white solid | white to almost white solid |
| LC-MS for identification | Conforms                    | Conforms                    |



John Su  
QA & QC Manager