

## Certificate of Analysis

Date of Testing: 2024-03-13 11:27:24  
Date of Next Testing: 2027-03-13 11:27:24  
Product Name:  **$\beta$ -Nicotinamide adenine dinucleotide, reduced dipotassium salt**  
CAS Number: 104809-32-7  
Specifications & Purity:  $\geq 95\%$   
Lot #: C2405587  
SKU #: N350287  
**Analysis: 313126**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

| Parameter               | Limit Values          | Result                |
|-------------------------|-----------------------|-----------------------|
| Purity(HPLC)            | 95-100 (%)            | 99.37100 %            |
| Water by Karl Fischer   | 0-9 (%)               | 2.83 %                |
| Potassium(K)(anhydrous) | 9.5-11.7 (%)          | 9.52 %                |
| Proton NMR spectrum     | Conforms to structure | Conforms to Structure |



John Su  
QA & QC Manager