

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-09 13:53:37  
Date of Next Testing: 2026-10-08 13:53:37  
Product Name: **L 012 sodium salt**  
CAS Number: 143556-24-5  
Specifications & Purity:  $\geq 98\%$ (HPLC)  
Lot #: I2328082  
SKU #: **L287250**  
Version: **1**  
Analysis #: **275896**  
Storage Temperature: Store at -20°C, Argon charged

| Parameter                | Limit Values                    | Result                          |
|--------------------------|---------------------------------|---------------------------------|
| Purity(HPLC area)        | 98-100 (%)                      | 99.40 %                         |
| LC-MS for identification | Conforms                        | Conforms                        |
| Appearance(L287250)      | White to orange to yellow Solid | White to orange to yellow Solid |
| Proton NMR spectrum      | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager