

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-28 14:15:06  
Date of Next Testing: 2027-07-27 14:15:06  
Product Name: **4-Octadecyloxybiphenyl**  
CAS Number: 376609-78-8  
Specifications & Purity: 98%  
Lot #: G2320990  
SKU #: **O159991**  
Analysis: **243122**

| Parameter           | Limit Values                            | Result                                  |
|---------------------|---|---|
| Melting point       | 90-94 (°C)                              | 92.60000 °C                             |
| Purity(HPLC area)   | 98-100 (%)                              | 99.77 %                                 |
| Appearance(O159991) | White to Almost white powder to crystal | White to Almost white powder to crystal |
| NMR Spectrum 1H     | Conforms to Structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager