

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2026-01-05 14:04:23  
Date of Next Testing: 2027-12-26 14:04:23  
Product Name: **4-Iodobiphenyl**  
CAS Number: 1591-31-7  
Specifications & Purity:  $\geq 97\%$   
Lot #: F2210858  
SKU #: **I102017**  
Version: **1**  
Analysis #: **629149**

| Parameter                                        | Limit Values                                  | Result                                        |
|--------------------------------------------------|-----------------------------------------------|-----------------------------------------------|
| Purity(O2 AgNO3 titration with after combustion) | 96.5-103.5 (%)                                | 101.52800 %                                   |
| Melting point                                    | 110-114 (°C)                                  | 112.52800 °C                                  |
| Purity(GC)                                       | 97-100 (%)                                    | 97.38000 %                                    |
| Appearance (I102017)                             | White to Off-White Solid, Powder, or Crystals | White to Off-White Solid, Powder, or Crystals |
| Proton NMR spectrum                              | Conforms to structure                         | Conforms to Structure                         |

*John Su*  
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QA & QC Manager

