

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: 4-Iodobiphenyl,97%

ITEM NUMBER: I102017  
BRAND: Aladdin  
CAS NUMBER: 1591-31-7  
MDL NUMBER: MFCD00019028  
FORMULA: C<sub>6</sub>H<sub>5</sub>C<sub>6</sub>H<sub>4</sub>I  
MOLECULAR WEIGHT: 280.10

| TEST   | SPECIFICATION                                 |         | TARGET VALUE |
|--|---|---------|--------------|
|  | MIN.  | MAX.    |              |
| Appearance   | White to Off-White Solid, Powder, or Crystals |         |              |
| Infrared spectrum  | Conforms to Structure                         |         |              |
| Melting point  | 110 ° C                                       | 114 ° C | 114 ° C      |
| Purity(GC)   | 97 %  | 100 %   | 100 %        |
| Purity(Titration by AgNO <sub>3</sub> after O <sub>2</sub> combustion) | 96.5 %  | 103.5 % | 103.5 %      |