

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-10 17:03:40  
 Date of Next Testing: 2024-01-31 17:03:40  
 Product Name: **Dibromobis(triphenylphosphine)nickel(II)**  
 CAS Number: 14126-37-5  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: B2207327  
 SKU #: **D102044**  
 Version: **0**  
 Analysis #: **065132**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                    | Limit Values                         | Result                               |
|------------------------------|--------------------------------------|--------------------------------------|
| Melting point                | 218-223 (°C)                         | 221.00000 °C                         |
| Purity(HPLC)                 | 98-100 (%)                           | 99.50000 %                           |
| Carbon by Elemental Analysis | 57.3-59.1 (%)                        | 58.60000 %                           |
| Appearance (D102044)         | Green Crystals or Crystalline Powder | Green Crystals or Crystalline Powder |
| Infrared spectrum            | Conforms to Structure                | Conforms to Structure                |



John Su  
QA & QC Manager