

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-05 14:16:44

Date of Next Testing: 2027-08-26 14:16:44

Product Name: **Dibromobis(triphenylphosphine)nickel(II)**

CAS Number: 14126-37-5

Specifications & Purity:  $\geq 99\%$

Lot #: H2529091

SKU #: **D102044**

Version: **0**

Analysis #: **570301**

Storage Temperature: Argon charged

| Parameter                    | Limit Values                                                | Result                                                      |
|------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|
| Melting point                | 218-223 (°C)                                                | 218.50000 °C                                                |
| Purity(HPLC)                 | 99-100 (%)                                                  | 99.02000 %                                                  |
| Carbon by Elemental Analysis | 57.3-59.1 (%)                                               | 58.90 %                                                     |
| Appearance (D102044)         | Green to dark green crystals or Crystalline Powder or solid | Green to dark green crystals or Crystalline Powder or solid |
| Infrared spectrum            | Conforms to Structure                                       | Conforms to Structure                                       |



John Su  
QA & QC Manager