

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-19 09:22:11

Date of Next Testing: 2027-05-19 09:22:11

Product Name: **Ebselen**

CAS Number: 60940-34-3

Specifications & Purity: Moligand™, ≥98%

Lot #: E2512459

SKU #: **P137293**

Version: **1**

Analysis #: **474558**

Storage Temperature: Store at -20°C, Argon charged

| Parameter                                                    | Limit Values                 | Result                       |
|--------------------------------------------------------------|------------------------------|------------------------------|
| Carbon by Elemental Analysis                                 | 56.45-57.45 (%)              | 57.29400 %                   |
| Nitrogen by Elemental Analysis                               | 4.6-5.6 (%)                  | 5.13900 %                    |
| Melting point                                                | 176-185 (°C)                 | 181.80000 °C                 |
| Purity(HPLC)                                                 | 98-100 (%)                   | 98.33300 %                   |
| Appearance (P137293)                                         | White or light yellow powder | White or light yellow powder |
| NMR (Solvent) CD3OD                                          | Identity by NMR Consistent   | Identity by NMR Consistent   |
| Solubility in CHCL3 , Faint Yellow to Yellow Clear(20 mg/ml) | pass                         | Pass                         |



John Su  
QA & QC Manager