

Certificate of Analysis

Date of Testing: 2024-06-20 08:49:52
Date of Next Testing: 2026-06-20 08:49:52
Product Name: **Ebselen**
CAS Number: 60940-34-3
Specifications & Purity: $\geq 98.0\%$ (GC)
Lot #: H2219272
SKU #: **P137293**
Version: **0**
Analysis #: **372509**
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|--|--------------------------------|------------------------------|
| Carbon by Elemental Analysis | 56.45-57.45 (%) | 57.10 % |
| Purity(GC) | 98-100 (%) | 98.00 % |
| Nitrogen by Elemental Analysis | 4.6-5.6 (%) | 4.90 % |
| Melting point | 176-185 ($^{\circ}\text{C}$) | 177.80000 $^{\circ}\text{C}$ |
| 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 |



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