

## Certificate of Analysis

Date of Testing: 2024-01-10 14:11:51  
Date of Next Testing: 2026-01-09 14:11:51  
Product Name: **Ebselen**  
CAS Number: 60940-34-3  
Specifications & Purity:  $\geq 98.0\%$ (GC)  
Lot #: A2405375  
SKU #: **P137293**  
**Analysis:** **307847**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Carbon by Elemental Analysis	56.45-57.45 (%)	56.78 %
Purity(GC)	98-100 (%)	98.87 %
Nitrogen by Elemental Analysis	4.6-5.6 (%)	5.13 %
Melting point	176-185 ( $^{\circ}\text{C}$ )	183.25000 $^{\circ}\text{C}$
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



John Su  
QA & QC Manager