

## Certificate of Analysis

Date of Testing: 2024-09-12 16:47:05  
Date of Next Testing: 2026-09-12 16:47:05  
Product Name: **Ebselen**  
CAS Number: 60940-34-3  
Specifications & Purity:  $\geq 98.0\%$ (GC)  
Lot #: I2403193  
SKU #: **P137293**  
Version: **0**  
Analysis #: **396233**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	56.45-57.45 (%)	56.85 %
Nitrogen by Elemental Analysis	4.6-5.6 (%)	5.10 %
Melting point	176-185 (°C)	182.04000 °C
Purity(GC)	98-100 (%)	98.23 %
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