

Certificate of Analysis

Date of Testing: 2024-01-10 16:52:28

Date of Next Testing: 2026-01-09 16:52:28

Product Name: **Ebselen**

CAS Number: 60940-34-3

Specifications & Purity: $\geq 98.0\%$ (GC)

Lot #: A2405369

SKU #: **P137293**

Analysis: **307847**

Storage Temperature: Store at -20°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