

Certificate of Analysis

Date of Testing: 2025-06-16 13:49:06

Date of Next Testing: 2028-06-15 13:49:06

Product Name: **Ethyl all-trans-9-(4-Methoxy-2,3,6-trimethylphenyl)-3,7-dimethyl-2,4,6,8-nonatetraenoate**

CAS Number: 54350-48-0

Specifications & Purity: Moligand™, ≥96%

Lot #: I2201444

SKU #: **E303945**

Version: **1**

Analysis #: **523938**

Storage Temperature: Protected from light, Store at -20°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	96.32600 %
Melting point	103-107 (°C)	105.75800 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(E303945)	White to Yellow to Green powder to crystal	White to Yellow to Green powder to crystal



John Su
QA & QC Manager