

## Certificate of Analysis

Date of Testing: 2024-05-28 16:15:49

Date of Next Testing: 2028-05-27 16:15:49

Product Name: **9-Anthracenylmethyl methacrylate**

CAS Number: 31645-35-9

Specifications & Purity:  $\geq 98\%$

Lot #: E2422527

SKU #: **A124641**

Version: **0**

Analysis #: **356110**

Storage Temperature: Store at 2-8°C, Protected from light

| Parameter                                                                       | Limit Values              | Result                    |
|---------------------------------------------------------------------------------|---------------------------|---------------------------|
| Purity(HPLC)                                                                    | 98-100 (%)                | 99.49400 %                |
| Melting point                                                                   | 80-90 (°C)                | 88.24000 °C               |
| Appearance (A124641)                                                            | yellow powder or crystals | yellow powder or crystals |
| Proton NMR spectrum                                                             | Conforms to Structure     | Conforms to Structure     |
| Solubility in CHCL <sub>3</sub> , colorless to yellow,clear to slightly hazy,5% | pass                      | Pass                      |



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