

## CERTIFICATE OF ANALYSIS

### alpha-Terthiophene

[ **Catalog No.** ] CFN91754

[ **CAS No.** ] 1081-34-1

[ **Purity** ] 99.4%

[ **M.F** ]  $C_{12}H_8S_3$

[ **Physical Description** ] Powder

[ **Solvent** ] Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

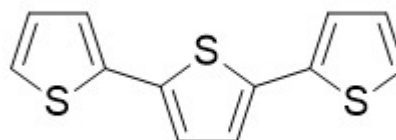
[ **Weight** ] 20mg

[ **Lot No.** ] CFS202301

[ **Storage** ] Protected from air and light, refrigerate or freeze(2-8 °C)

[ **Intended Use** ] For laboratory use only

[ **Shelf Life** ] 2 years



[ **Chemical Structure** ]

[ **Characterization Data Summary** ]

| Analytical Test                    | Results                             |
|------------------------------------|-------------------------------------|
| Identification by $^1H$ -NMR, HPLC | Consistent with the above structure |
| Purity tested                      | 99.4%                               |

**Authorized Signature:**

**Date:**