CERTIFICATE OF ANALYSIS

Tetradehydrothalictrifoline

[Catalog No.] CFN91411

[CAS No.] 114073-47-1

[**Purity**] >=98%

 $[M.F]C_{21}H_{20}NO_4$

[Physical Description] Powder

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

[**Weight**] 10mg

[Lot No.] CFS202401

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

[Intended Use] For laboratory use only

[Shelf Life] 2 years

O N[†] O

[Chemical Structure]

[Characterization Data Summary]

| Analytical Test | Results |
|--------------------------------------|-------------------------------------|
| Identification by ¹ H-NMR | Consistent with the above structure |
| Purity tested | >=98% |

Authorized Signature:

Date: