

## CERTIFICATE OF ANALYSIS

### Ethyl 3,4-dicaffeoylquininate

[ **Catalog No.** ] CFN91970

[ **CAS No.** ] 143051-73-4

[ **Purity** ] >=98%

[ **M.F** ] C<sub>27</sub>H<sub>28</sub>O<sub>12</sub>

[ **Physical Description** ] Powder

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

[ **Weight** ] 5mg

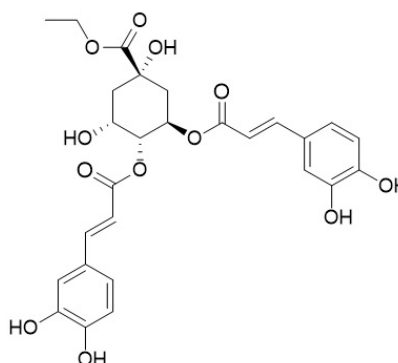
[ **Lot No.** ] CFS202301

[ **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 <sup>1</sup> H-NMR	Consistent with the above structure
Purity tested	>=98%

**Authorized Signature:**

**Date:**