

CERTIFICATE OF ANALYSIS

4,5-Di-O-caffeoylquinic acid methyl ester

[**Catalog No.**] CFN90858

[**CAS No.**] 188742-80-5

[**Purity**] $\geq 98\%$

[**M.F**] $C_{26}H_{26}O_{12}$

[**Physical Description**] Powder

[**Solvent**] DMSO, Pyridine, Methanol, Ethanol, etc.

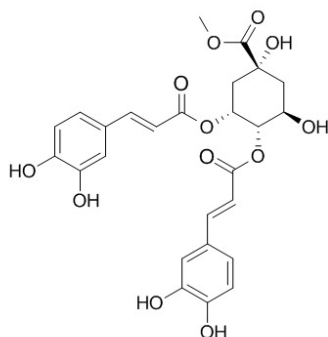
[**Weight**] 5mg

[**Lot No.**] CFS202001

[**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 $^1\text{H-NMR}$, HPLC | Consistent with the above structure |
| Purity tested | $\geq 98\%$ |

Authorized Signature:

Date: