

CERTIFICATE OF ANALYSIS

Cyanidin-3-O-rhamnoside chloride

[**Catalog No.**] CFN91188

[**CAS No.**] 38533-30-1

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

[**M.F**] $C_{21}H_{21}ClO_{10}$

[**Physical Description**] Powder

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

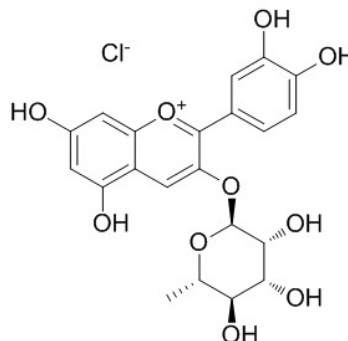
[**Weight**] 5mg

[**Lot No.**] CFS201901

[**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 HPLC | Consistent with the above structure |
| Purity tested | $\geq 98\%$ |

Authorized Signature:

Date: