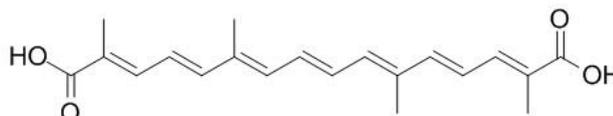


**CERTIFICATE OF ANALYSIS**

## Croceic acid

[ **Catalog No.** ] CFN90226[ **CAS No.** ] 27876-94-4[ **Purity** ]  $\geq 98\%$ [ **M.F** ]  $C_{20}H_{24}O_4$ [ **Physical Description** ] Powder[ **Solvent** ] Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.[ **Weight** ] 50mg[ **Lot No.** ] CFS202202[ **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                      | $\geq 98\%$                         |

**Authorized Signature:****Date:**