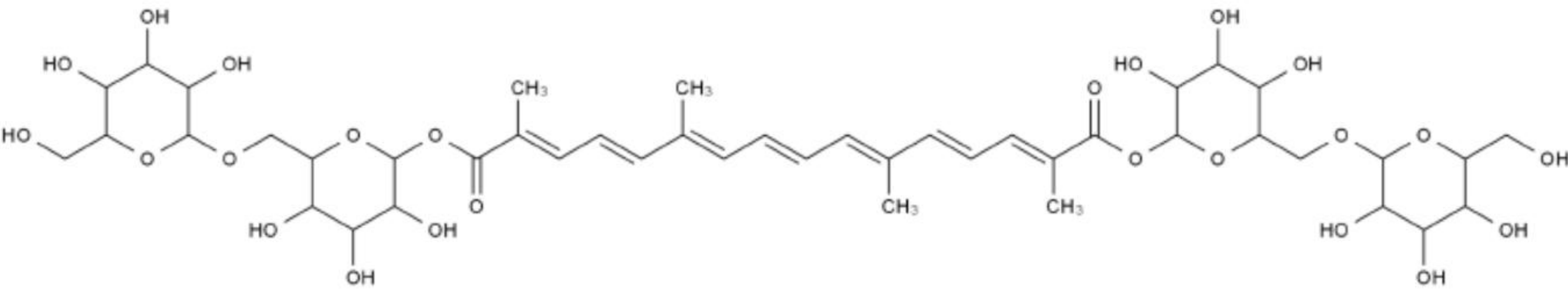


# Certificate of Analysis

|                     |                                                                                     |                   |            |
|---------------------|-------------------------------------------------------------------------------------|-------------------|------------|
| Catalogue Number:   | CCPE900112                                                                          | Lot No:           | 14B-12-3-1 |
| Product Name:       | Crocin I                                                                            |                   |            |
| CAS Number:         | 94238-00-3                                                                          |                   |            |
| Molecular Formula:  | C <sub>44</sub> H <sub>64</sub> O <sub>24</sub>                                     | Molecular Weight: | 976.96     |
| Storage:            | 2-8°C                                                                               |                   |            |
| Chemical Structure: |  |                   |            |

| Test Description | Specifications | Results  |
|------------------|----------------|----------|
| Appearance:      | Red Powder     | Conforms |
| Identification:  | MS             | Conforms |
| Purity:          | HPLC           | 99.5%    |
| Uncertainty:     |                | ±1.0%    |

This analysis method has been verified using an approach consistent with ISO 17025:2005 & Registered to ISO 9001:2015 .

If you lose the certificate, you could request a soft copy by sending us an e-mail with the lot number, or directly download it from our website at [www.cato-chem.com/download](http://www.cato-chem.com/download) .

If you need the MSDS, please feel free to contact us by sending an e-mail with the lot number or CAS number, or directly download it from our website at [www.cato-chem.com/download](http://www.cato-chem.com/download) .

Warning:



Analysed Date: Sep/07/2018

Expiry Date: Sep/06/2022

Approved By:

