## **Certificate of Analysis**

## **Violanthin**

Cat. No.: HY-N6895

CAS No.: 40581-17-7

Batch No.: 117457

Chemical Name: 4H-1-Benzopyran-4-one, 8-(6-deoxy-α-L-mannopyranosyl)-6-β-D-glucopyranosyl-5,7-dihydroxy-

2-(4-hydroxyphenyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_of_control} \mbox{Molecular Formula:} \qquad \mbox{$C_{27}$H$}_{30}\mbox{$O_{14}$}$   $\mbox{Molecular Weight:} \qquad \mbox{578.52}$ 

Storage: 4°C, protect from light

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: White to yellow (Solid)

Purity (HPLC): 95.12%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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