## **Certificate of Analysis**

## Peonidin (chloride)

 Cat. No.:
 HY-N2459

 CAS No.:
 134-01-0

 Batch No.:
 387644

Chemical Name: 1-Benzopyrylium, 3,5,7-trihydroxy-2-(4-hydroxy-3-methoxyphenyl)-, chloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Storage: -20°C, sealed storage, away from moisture and light

 $^{\star}$  In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Brown to black (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.70%

**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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