



Certificate of Analysis

 Product Name:
 Mirificin

 Cat. No.:
 CS-0018685

 CAS No.:
 103654-50-8

 Batch No.:
 271225

Chemical Name: 4H-1-Benzopyran-4-one, 8-(6-O-D-apio-β-D-furanosyl-β-D-glucopyranosyl)-7-hydroxy-3-(4-hy

droxyphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{28}O_{13}$ Molecular Weight: 548.49

Storage: 2-8°C, protect from light

Chemical Structure:

ANALYTICAL DATA

Appearance: White to light yellow (Solid)

¹**H NMR Spectrum:** Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.26%

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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