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Certificate of Analysis

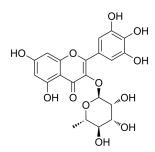
Myricitrin

| Cat. No.: | HY-N0152 | |
|----------------|---|--|
| CAS No.: | 17912-87-7 | |
| Batch No.: | 104288 | |
| Chemical Name: | 4H-1-Benzopyran-4-one, 3-[(6-deoxy-α-L-mannopyranosyl)oxy]-5,7-dihydroxy-2-(3,4,5-trihydrox | |
| | yphenyl)- | |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C ₂₁ H ₂₀ O ₁₂ |
|--------------------|---|
| Molecular Weight: | 464.38 |
| 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) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 99.64% |
| Source: | Morella rubra Lour. |
| 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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