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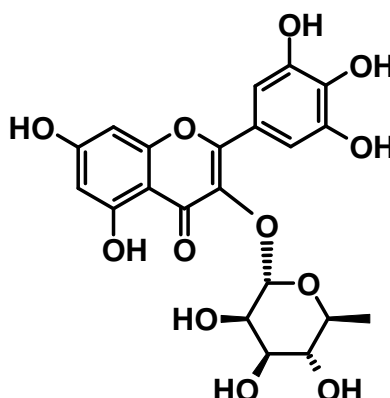
## Product Specifications

### Myricetin 3-O-Rhamnoside

**CAS** 17912-87-7

**Syn:** 3,3',4',5,5',7-Hexahydroxyflavone, 3-Rhamnoside; Myricitrin;  
Myricetin 3-O- $\alpha$ -rhamnopyranoside; Myricitrine; Myricitroside

**Structure:**



**Mol. Formula**  
**Source**

$C_{21}H_{20}O_{12}$   
*Myrica nagi* Thunb., Myricaceae (bark)

**Mol. Wt.**

464.37

| <i>Test</i>                      | <i>Specification</i>             |
|----------------------------------|----------------------------------|
| <b>Identity</b>                  | Infrared                         |
| <b>Appearance</b>                | Yellow, microcryst. powder       |
| <b>Mp</b>                        | 199-200 °C [Lit.]                |
| <b>Assay</b> (hplc)              | 96-98% (typically); > 95% (min.) |
| <b>LOD</b>                       | < 3%                             |
| <b>Ash</b> (residue on ignition) | < 0.3 %                          |
| <b>Heavy metals</b>              | < 10 ppm                         |

**Storage:** Maintain in cool, dry containment.