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## Certificate of Analysis

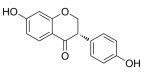
### S-Dihydrodaidzein

| Cat. No.:      | HY-N4200   |
|----------------|--|
| CAS No.:       | 879559-75-8  |
| Batch No.:     | 249015   |
| Chemical Name: | 4H-1-Benzopyran-4-one, 2,3-dihydro-7-hydroxy-3-(4-hydroxyphenyl)-, (3S)- |

#### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C <sub>15</sub> H <sub>12</sub> O <sub>4</sub>   |
|--------------------|--|
| Molecular Weight:  | 256.25   |
| Storage:           | -20°C, sealed storage, away from moisture and light                                    |
|                    | * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and |
|                    | light)   |

#### **Chemical Structure:**



#### ANALYTICAL DATA

| Appearance:                  | White to off-white (Solid)  |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| Purity (HPLC):               | 99.71%  |
| 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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