# **Certificate of Analysis**

## 4-Fluoro-2-hydroxybenzoic acid

Cat. No.: HY-W008186
CAS No.: 345-29-9
Batch No.: 122712

Chemical Name: Benzoic acid, 4-fluoro-2-hydroxy-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_7H_5FO_3$  Molecular Weight: 156.11

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

#### **Chemical Structure:**

#### **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.78%

Water(KF): 0.17%

**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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