

## **Certificate of Analysis**

## 2-Fluorobenzoic acid

Cat. No.: HY-Y1115 CAS No.: 445-29-4 Batch No.: 107928

**Chemical Name:** Benzoic acid, 2-fluoro-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_7H_5FO_2$ Molecular Weight: 140.11

Storage: Powder -20°C 3 years

> 2 years  $4^{\circ}C$

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): 99.46%

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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