

## **Certificate of Analysis**

## 3,3'-Difluorobenzaldazine

Cat. No.: HY-14611
CAS No.: 15332-10-2
Batch No.: 420842

Chemical Name: Benzaldehyde, 3-fluoro-, 2-[(3-fluorophenyl)methylene]hydrazone

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{10}F_2N_2$ Molecular Weight: 244.24

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 yellow (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.44%

**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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