Certificate of Analysis

Diflunisal

Cat. No.: HY-18342
CAS No.: 22494-42-4
Batch No.: 148881

Chemical Name: [1,1'-Biphenyl]-3-carboxylic acid, 2',4'-difluoro-4-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_8F_2O_3$ Molecular Weight: 250.20

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.91% Water(KF): 0.04%

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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