Certificate of Analysis

Acifran

Cat. No.: HY-107579
CAS No.: 72420-38-3
Batch No.: 281068

Chemical Name: 2-Furancarboxylic acid, 4,5-dihydro-5-methyl-4-oxo-5-phenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{10}O_4$ Molecular Weight: 218.21

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.25%

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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