

## **Certificate of Analysis**

Product Name: Dimethyl bicyclo[2.1.1]hexane-1,4-dicarboxylate

Cat. No.: CS-0058472
CAS No.: 42145-38-0
Batch No.: Lf0706145039

Chemical Name: Bicyclo[2.1.1]hexane-1,4-dicarboxylic acid,1,4-dimethyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:**  $C_{10}H_{14}O_4$  **Molecular Weight:** 198.22

Storage: Storage temp. 2-8°C

**Chemical Structure:** 

## **ANALYTICAL DATA**

**Appearance:** Off-white to light yellow (<36°C Solid,>38°C Liquid)

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

**Purity (NMR):** ≥95.0%

**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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