



Certificate of Analysis

Product Name: 5-Hydroxymethylfurfural

 Cat. No.:
 CS-D1116

 CAS No.:
 67-47-0

 Batch No.:
 83999

Chemical Name: 2-Furancarboxaldehyde, 5-(hydroxymethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_6O_3$ **Molecular Weight:** 126.11

Storage: Storage temp. -20°C

Chemical Structure:

HO

ANALYTICAL DATA

Appearance: Light yellow to light brown (<30°C Solid,>34°C Liquid)

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

Purity (HPLC): 99.40%

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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