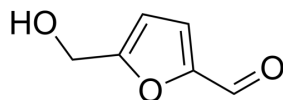


Certificate of Analysis

Product Name: 5-Hydroxymethylfurfural
Cat. No.: CS-D1116
CAS No.: 67-47-0
Batch No.: 127389
Chemical Name: 2-Furancarboxaldehyde, 5-(hydroxymethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆H₆O₃
Molecular Weight: 126.11
Storage: Storage temp. -20°C
Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to light brown (<30°C Solid, >34°C Liquid)
¹H NMR Spectrum: Consistent with structure
Purity (GC): 97.72%
Water(KF): 0.71%
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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