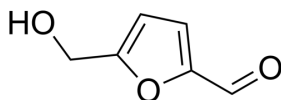


## Certificate of Analysis

**Product Name:** 5-Hydroxymethylfurfural  
**Cat. No.:** CS-D1116  
**CAS No.:** 67-47-0  
**Batch No.:** Le040165849  
**Chemical Name:** 2-Furancarboxaldehyde, 5-(hydroxymethyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>6</sub>H<sub>6</sub>O<sub>3</sub>  
**Molecular Weight:** 126.11  
**Storage:** Storage temp. -20°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Yellow to brown (<30°C Solid, >34°C Liquid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.49%  
**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.**

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA