# **Certificate of Analysis**

## Ethyl maltol-d<sub>5</sub>

**Cat. No.:** HY-W010320S **Batch No.:** 249828

Chemical Name: Ethyl maltol-d5

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_5D_5O_3$ Molecular Weight: 159.19

Storage: 4°C, stored under nitrogen

\* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

### **Chemical Structure:**

#### **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

Purity: ≥99.0%
Isotopic Enrichment: 96.30%
Carbon Content(C%): 57.00%
Hydrogen Content(H%): 5.45%

**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: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

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