

# **Certificate of Analysis**

## Benzyl alcohol-d<sub>5</sub>

 Cat. No.:
 HY-B0892S2

 CAS No.:
 68661-10-9

 Batch No.:
 317273

Chemical Name: Benzene-2,3,4,5,6-d5-methanol

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_7H_3D_5O$  Molecular Weight: 113.17

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

#### **Chemical Structure:**

$$D$$
 $D$ 
 $D$ 
 $D$ 
 $D$ 
 $D$ 

### **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

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

Purity (GC): 99.56%
Isotopic Enrichment: 99.06%

**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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