# **Certificate of Analysis**

## Propan-2-amine-d<sub>6</sub> (hydrochloride)

Cat. No.: HY-W101563S
CAS No.: 126794-59-0
Batch No.: 267329

**Chemical Name:** 2-Propan-1,1,1,3,3,3-d6-amine, hydrochloride

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_3H_4D_6CIN$ Molecular Weight:101.61

Storage: 4°C, sealed storage, away from moisture and light

 $^{\star}$  In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

**Chemical Structure:** 

$$D \xrightarrow{\mathsf{NH}_2} D$$

### **HCI**

#### **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

MS: Consistent with structure

Purity (HPLC): 98.43%
Isotopic Enrichment: 99.0%

**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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