## **Certificate of Analysis**

## 4,5-Dimethoxybenzene-1,2-diamine

Cat. No.: HY-77873

CAS No.: 27841-33-4

Batch No.: 247182

Chemical Name: 1,2-Benzenediamine, 4,5-dimethoxy-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_{12}N_2O_2$ Molecular Weight: 168.19

Storage: 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

$$\bigcap_{O} \bigvee_{NH_2}^{NH_2}$$

## **ANALYTICAL DATA**

Appearance: Brown to black (Solid)

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

Purity (NMR): ≥95.0%

**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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