## **Certificate of Analysis**

## **D-Kynurenine**

Cat. No.: HY-W014502 CAS No.: 13441-51-5 Batch No.: 144843

**Chemical Name:** Benzenebutanoic acid,  $\alpha$ ,2-diamino- $\gamma$ -oxo-,  $(\alpha R)$ -

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{12}N_2O_3$ 208.21 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

1 month -20°C

**Chemical Structure:** 

## **ANALYTICAL DATA**

Light yellow to yellow (Solid) Appearance:

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

Purity (LCMS): 99.36%

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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