## **Certificate of Analysis**

## RO1138452

Cat. No.: HY-108912 CAS No.: 221529-58-4 Batch No.: 115855

**Chemical Name:** 1H-Imidazol-2-amine, 4,5-dihydro-N-[4-[[4-(1-methylethoxy)phenyl]methyl]phenyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{23}N_3O$ 309.41 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 2 years

> -20°C 1 year

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: Light yellow to brown (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (NMR): ≥98.0%

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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