## **Certificate of Analysis**

## **GNE0877**

Cat. No.: HY-15796

CAS No.: 1374828-69-9

Batch No.: 241499

**Chemical Name:**  $1 \text{H-Pyrazole-1-acetonitrile}, \alpha, \alpha, 3 \text{-trimethyl-4-} [[4\text{-}(methylamino}) \text{-}5\text{-}(trifluoromethyl}) \text{-}2\text{-pyrimidin}$ 

yl]amino]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{16}F_3N_7$ **Molecular Weight:** 339.32

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

$$F = N \longrightarrow N \longrightarrow N$$

## **ANALYTICAL DATA**

Appearance: White to yellow (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.15%

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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