## Certificate of Analysis

PqsR/LasR-IN-2

| Cat. No.: | HY-146328 |
| :--- | :--- |
| CAS No.: | $2071705-93-4$ |
| Batch No.: | 253116 |
| Chemical Name: | $4 \mathrm{H}-1,2,4$-Triazol-4-amine, N-[[5-chloro-2-[2-[4-(1-methylpropyl)phenoxy]ethoxy]phenyl]methyle |
|  | ne]-, [N(E)]- |

## PHYSICAL AND CHEMICAL PROPERTIES

## Molecular Formula:

Molecular Weight:
$\mathrm{C}_{21} \mathrm{H}_{23} \mathrm{ClN}_{4} \mathrm{O}_{2}$

Storage:
398.89

| Powder | $-20^{\circ} \mathrm{C}$ | 3 years |
| :--- | ---: | :--- |
|  | $4^{\circ} \mathrm{C}$ | 2 years |
| In solvent | $-80^{\circ} \mathrm{C}$ | 6 months |
|  | $-20^{\circ} \mathrm{C}$ | 1 month |

Chemical Structure:


ANALYTICAL DATA

Appearance:
${ }^{1} \mathrm{H}$ NMR Spectrum:
LCMS:
Purity (LCMS):
Conclusion:

Off-white to light yellow (Solid)
Consistent with structure
Consistent with structure
98.54\%

The product has been tested and complies with the given specifications.

