## Certificate of Analysis

MCB-613

| Cat. No.: | HY -19625 |  |
| :--- | :--- | :--- |
| CAS No.: | $1162656-22-5$ |  |
| Batch No.: | 39435 |  |
| Chemical Name: | Cyclohexanone, 4-ethyl-2,6-bis(3-pyridinylmethylene)-, (2E,6E)- |  |
|  |  |  |
| PHYSICAL AND CHEMICAL PROPERTIES |  |  |
| Molecular Formula: | $\mathrm{C}_{20} \mathrm{H}_{20} \mathrm{~N}_{2} \mathrm{O}$ |  |
| Molecular Weight: | 304.39 |  |
| Storage: | Powder | $-20^{\circ} \mathrm{C}$ |
|  |  | 3 years |
|  | In solvent | $-80^{\circ} \mathrm{C}$ |
|  |  | 2 years |
|  |  | $-20^{\circ} \mathrm{C}$ |
|  | 1 years |  |
|  |  |  |

Chemical Structure:


## ANALYTICAL DATA

Appearance:
${ }^{1}$ H NMR Spectrum:
LCMS:

Purity (HPLC):
Conclusion:

Light yellow to yellow (Solid)
Consistent with structure
Consistent with structure
99.95\%

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

