



Certificate of Analysis

 Product Name:
 MELK-IN-1

 Cat. No.:
 CS-0021618

 CAS No.:
 2095596-44-2

 Batch No.:
 255062

Chemical Name: 1H-Indole-5-carboxylic acid, 2,3-dihydro-3-[[[4-[methyl[2-(4-methyl-1-piperazinyl)acetyl]amino]

phenyl]amino]phenylmethylene]-2-oxo-, methyl ester, (3Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{31}H_{33}N_5O_4$ **Molecular Weight:** 539.62

Storage: Storage temp. 2-8°C

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.67%

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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