Certificate of Analysis

FzM1

Cat. No.: HY-116553
CAS No.: 1680196-54-6

Batch No.: 246403

Chemical Name: Urea,N-[3-hydroxy-5-(2-thienyl)phenyl]-N'-2-naphthalenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{16}N_2O_2S$ Molecular Weight: 360.43

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to light brown (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.62%

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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