Certificate of Analysis

DFP00173

Cat. No.: HY-126073

CAS No.: 672286-03-2

Batch No.: 238324

Chemical Name: Urea, N-(2,6-dichlorophenyl)-N'-(5-nitro-3-thienyl)-

PHYSICAL AND CHEMICAL PROPERTIES

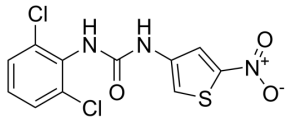
Molecular Formula: $C_{11}H_7Cl_2N_3O_3S$

Molecular Weight: **332.16**

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

^{1}H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): **99.35%**

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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