Certificate of Analysis

RTICBM-189

Cat. No.: HY-145196

CAS No.: 551909-15-0

Batch No.: 126100

Chemical Name: Urea, N-(4-chlorophenyl)-N'-[2-(3-chlorophenyl)ethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{14}Cl_2N_2O$

Molecular Weight: 309.19

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

$$\mathsf{Cl} = \mathsf{N} \mathsf{N} \mathsf{N} \mathsf{N} \mathsf{N} \mathsf{Cl}$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.73%

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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