Certificate of Analysis

Chlorotoluron

 Cat. No.:
 HY-B2023

 CAS No.:
 15545-48-9

 Batch No.:
 294191

Chemical Name: Urea, N'-(3-chloro-4-methylphenyl)-N,N-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{13}CIN_2O$ Molecular Weight: 212.68

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.91%

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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