MCE ® MedChemExpress

Certificate of Analysis

Monuron

 Cat. No.:
 HY-B1875

 CAS No.:
 150-68-5

 Batch No.:
 278134

Chemical Name: Urea, N'-(4-chlorophenyl)-N,N-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{11}CIN_2O$ Molecular Weight: 198.65

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: White to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.96%

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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