

THIDIAZURON
CAS Number: 51707-55-2

CERTIFICATE OF ANALYSIS

Molecular Weight: 220.25

Colourless plates/crystals.

M.P.: 210.5-212.5 °C.

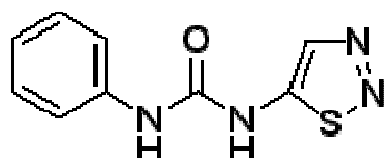
UV: water, λ_{\max} 269.3 nm

HPLC purity, 289.4 nm, 97+%.

MASS SPECTROMETRY: Passes the ESI(+) test; matches $[M]^+ = 221.01$ amu.

^1H NMR (DMSO): in accordance

Synonym: TDZ (DROPP), N-phenyl-N'-(1,2,3-thiadiazol-5-yl)urea



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