

Certificate of Analysis

Iodoantipyrine

Cat. No.: HY-116070 CAS No.: 129-81-7 Batch No.: 367375

Chemical Name: 3H-Pyrazol-3-one,1,2-dihydro-4-iodo-1,5-dimethyl-2-phenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{11}IN_2O$ Molecular Weight: 314.12

Storage: 4°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Light yellow to brown (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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