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## Certificate of Analysis

### Clioquinol

Cat. No.:	HY-14603
CAS No.:	130-26-7
Batch No.:	153458
Chemical Name:	8-Quinolinol, 5-chloro-7-iodo-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>9</sub> H <sub>5</sub> ClINO		
Molecular Weight:	305.50		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	Light yellow to khaki (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.41%
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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