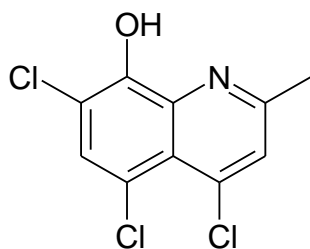


## Certificate of Analysis

**Structure:**



Name	4,5,7-trichloro-2-methylquinolin-8-ol
Synonym(s)	4,5,7-trichloro-8-hydroxyquinaldine
Epichem Item #	EPL-AA124 Batch 1
CAS #	Not available
Molecular Formula	C <sub>10</sub> H <sub>6</sub> Cl <sub>3</sub> NO
Molecular Weight	262.52 g/mol
Purity	98.6% (weight/weight) 98.7% by HPLC at 214nm and 326nm, and 98.9% at 250nm (assuming all components detected with the same response factor). No significant impurities detected by <sup>1</sup> H NMR analysis. 0.09% water by Karl-Fischer method. 0.2% ash.
Combustion Analysis	Required (%): C:45.8; H:2.3; N:5.3. Found (%): C:45.8; H:2.2; N:5.4.
Appearance	Straw coloured needles
Melting Point	145-146°C
Date of Manufacture	20 July 2012
Storage Requirements	Protect from heat, light and moisture
Special Precautions	<b>This compound is for laboratory use only. Its toxicological properties may not have been fully established. It should be handled only by suitably qualified personnel.</b>

Wayne Best, PhD  
 Managing Director  
 2 August 2012