

## CERTIFICATE OF ANALYSIS

<b>Product:</b>	<b>Quinaldine Red</b>
<b>CAS :</b>	<b>117-92-0</b>
<b>Molecular Formula:</b>	<b>C<sub>21</sub>H<sub>23</sub>N<sub>2</sub></b>
<b>Formula Weight:</b>	<b>430.33</b>
<b>Lot No.:</b>	<b>130143</b>
<b>Expiry Date:</b>	<b>10/2027</b>
<b>Storage:</b>	<b>Room temperature, dry, tightly closed lined container.</b>

TESTS	SPECIFICATIONS	RESULT
<b>Description:</b>	Dark green to black powder	Conforms
<b>Identification :</b>	Conforms to structure and standard	Conforms
<b>Dye content:</b>	~95%,	95%
<b>Solubility (0.1% in ethanol):</b>	Clear dark red to purple solution	Passes test
<b>Visual Transition Interval:</b>	From pH 1.4 (colorless) To pH 3.2 (red)	Passes Test

\*This material is chemically synthesized.

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Quality Inspector