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## **-CERTIFICATE OF ANALYSIS-**

Product: 2,4-Dichloro-3-nitroquinoline 95%

Code Number: OR200159

CAS Number: 132521-66-5

Formula: C<sub>9</sub>H<sub>4</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub>

Batch Number: AS481154

Appearance: Light orange powder

Melting Point: 99.1-100.1 degrees C

Purity by HPLC: 94.6% by area (210nm)

Identity: IR conforms to structure

Verified by: David Parton

Signed: --Digital document, no signature required--