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## **-CERTIFICATE OF ANALYSIS-**

Product: 4-(4-Chlorophenyl)-1H-pyrazole

Code Number: OR318000

CAS Number: 111016-47-8

Formula: C<sub>9</sub> H<sub>7</sub> Cl N<sub>2</sub>

Batch Number: AS456514

Appearance: Off-white solid

Water content: 0.2% (KF)

Purity by HPLC: 99.95%

Identity: <sup>13</sup>C-NMR and MS  
Concordant

Verified by: David Parton

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