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## **-CERTIFICATE OF ANALYSIS-**

Product: 4-Chloro-3-nitrophenacyl bromide

Code Number: OR24997

CAS Number: 22019-49-4

Formula: C<sub>8</sub>H<sub>5</sub>BrClNO<sub>3</sub>

Batch Number: AS450477

Appearance: pale yellow crystalline powder

Melting Point: 89.7-91.2 degrees C

Purity by GC: 93.6%

Purity by HPLC: 92.6%

Identity: NMR and IR conform to  
structure

Verified by: David Parton

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