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## -CERTIFICATE OF ANALYSIS-

Product: Methyl 4-(4-bromophenyl)-4-oxobutanoate

Code Number: OR42289

CAS Number: 30913-86-1

Formula: C11H11BrO3

Batch Number: AS488068

Appearance: Faint yellow crystalline powder

Melting Point: ~49-51 degrees C

Purity by GC: 97.7% by area

Purity by HPLC: 98.9% by area

Verified by: David Parton

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