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-CERTIFICATE OF ANALYSIS-

Product: Methyl 4-chloro-3-methoxy-5-nitrobenzoate

Code Number: OR40313

CAS Number: 63603-09-8

Formula: C9H8ClNO5

Batch Number: AS481655

Appearance: Beige to light brown crystalline powder

Melting Point: 101.6 - 104.6 degrees C

Water content: 1.12%w/w by KF

Purity by GC: 98.0% by area

Purity by HPLC: 99.4% by area

Purity 97%

Identity: 1H-NMR conforms to

structure

Verified by: David Parton

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