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-CERTIFICATE OF ANALYSIS-

Product: Ethyl isoquinoline-3-carboxylate 97%

Code Number: OR59951

CAS Number: 50458-79-2

Formula: C12 H11 N O2

Batch Number: AS418314

Appearance: Brown low melting solid

Purity by GC: 97.7%

Purity by HPLC: 97.6%

Identity: NMR and IR Concordant

Verified by: David Parton

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