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## -CERTIFICATE OF ANALYSIS-

Product: Ethyl 8-chloro-4-hydroxy-6-methylquinoline-3-carboxylate

Code Number: OR183505

CAS Number: 338795-13-4

Formula: C13H12CINO3

Batch Number: AS493072

Appearance: White to off-white solid

Purity 98.66% (LC-MS)

Identity: 1H-NMR and LC-MS

conform to structure

Verified by: David Parton

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