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-CERTIFICATE OF ANALYSIS-

Product: 4,4,4-Trifluoro-3-(trifluoromethyl)butanoic acid

Code Number: PC7854L

CAS Number: 17327-33-2

Formula: C₅H₄F₆O₂

Batch Number: AS496928

Appearance: Colourless fused solid

Water content: 0.2% (KF)

Purity by GC: 97.8% by area

Titration: 100.8% (0.1M NaOH)

Identity: IR conforms to structure

Verified by: David Parton

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