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-CERTIFICATE OF ANALYSIS-

Product: D-Alanine tert-butyl ester hydrochloride

Code Number: BIA0105

CAS Number: 59531-86-1

Formula: $C_7H_{15}NO_2 \cdot ClH$

Batch Number: AS473165

Appearance: White solid

Purity: 98% (NMR)

Optical Rotation: -1.6 deg (2, EtOH)

Identity: NMR conforms to structure

Verified by: David Parton

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