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0506



## **-CERTIFICATE OF ANALYSIS-**

Product: trans-4-(Dimethylamino)-2-butenoic acid hydrochloride

Code Number: OR471113

CAS Number: 848133-35-7

Formula: C<sub>6</sub>H<sub>11</sub>NO<sub>2</sub>.ClH

Batch Number: AS514336

Appearance: White solid

Water content: 0.95% (KF)

Titration: 97.1% (0.1M AgNO<sub>3</sub>)

Identity: <sup>1</sup>H-NMR conforms to structure

Verified by: David Parton

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