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## **-CERTIFICATE OF ANALYSIS-**

Product: 3,3-Difluoropiperidine hydrochloride

Code Number: PC9831

CAS Number: 496807-97-7

Formula: C<sub>5</sub> H<sub>9</sub> F<sub>2</sub> N . Cl H

Batch Number: AS438113

Appearance: White crystalline solid

Melting Point: 244.0-246.0 degrees C

Water content: No water detected by KF

Titration: 99.4% purity by chloride titration

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

Verified by: David Parton

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