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## **-CERTIFICATE OF ANALYSIS-**

Product: 2,3-Difluoroisonicotinic acid

Code Number: PC49549

CAS Number: 851386-31-7

Formula: C6 H3 F2 N O2

Batch Number: AS460230

Appearance: Pale Yellow crystals

Melting Point: Ca 161.5 (dec.) degrees C

Water content: no water by KF

Purity by HPLC: 97.7% by area

Purity >97% (1H-NMR)

Titration: 96.6%

Identity: 1H and 19F NMR conforms  
to structure

Verified by: David Parton

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