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## **-CERTIFICATE OF ANALYSIS-**

Product: Isonicotinoyl chloride hydrochloride

Code Number: OR23065

CAS Number: 39178-35-3

Formula:  $C_6H_4ClNO \cdot ClH$

Batch Number: AS494953

Appearance: Off-white solid

Melting Point: 141.7-146.6 degrees C

Purity: 95% (NMR)

Titration: 95.5% (0.1M AgNO<sub>3</sub>)

Identity: NMR conforms to structure

Verified by: David Parton

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