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-CERTIFICATE OF ANALYSIS-

Product: 4-Hydroxyquinoline-2-carboxylic acid hydrate

Code Number: OR12784

CAS Number: 345909-35-5

Formula: C₁₀H₇NO₃.H₂O

Batch Number: AS477404

Appearance: faint yellow/ green solid

Melting Point: 273-275 degrees C

Purity by HPLC: >99% (240nm)

Identity: NMR conforms to structure

Verified by: David Parton

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