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## **-CERTIFICATE OF ANALYSIS-**

Product: 1-(8-Chloroisoquinolin-5-ylsulphonyl)piperazine dihydrochloride

Code Number: OR6751T

CAS Number: 355115-40-1

Formula: C<sub>13</sub>H<sub>14</sub>ClN<sub>3</sub>O<sub>2</sub>S.2ClH

Batch Number: AS500060

Appearance: Off-white to pale yellow solid

Melting Point: (dec.) 198-200 degrees C

Purity: 97%

Identity: NMR conforms to structure

Verified by: David Parton

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