## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number 31291

**Lot Number** 001331-20170801-5

Product 8-Quinolinesulfonyl chloride

Quinoline-8-sulfonyl chloride

CAS Number 18704-37-5 Molecular Formula C<sub>9</sub>H<sub>6</sub>ClNO<sub>2</sub>S

Molecular Weight 227.67

**Appearance** Off-white or white crystal

**Melting Point** 130.7 - 131.7 °C

Loss on Drying 0.12%

<sup>1</sup>H NMR Conforms to structure

Purity by HPLC 99.4%

**Storage** Store at 2-8 °C

**Remarks** See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Bala Kumar

**Quality Control Manager**