

# *Chem-Impex International, Inc.*

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## *Certificate of Analysis*

<b>Catalogue Number</b>	19503
<b>Lot Number</b>	001316-407-050
<b>Product</b>	<b>Quinoline-3-sulfonyl chloride</b>
<b>CAS Number</b>	159182-40-8
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>6</sub> ClNO <sub>2</sub> S
<b>Molecular Weight</b>	227.67

---

<b>Appearance</b>	White solid
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay</b>	> 98%
<b>Storage</b>	Store at ≤ -4 °C
<b>Remarks</b>	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**