## Chem-Impex International, Inc.

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## Certificate of Analysis

Catalogue Number	23197
Lot Number	N15148(1)
Product	2-(Trifluoromethyl)quinoline
CAS Number	347-42-2
Molecular Formula	$C_{10}H_6F_3N$
Molecular Weight	197.16
Appearance	Off-white crystalline solid
Solubility	Forms a clear colorless solution in chloroform, no particulates
Melting Point	60-61 °C
<sup>13</sup> C NMR	Conforms to structure
<sup>19</sup> F NMR	Conforms to structure
<sup>1</sup> H NMR	Conforms to structure
Purity by GC	99.9%
Purity	99% (NMR)
Storage	Store at 0-8 °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

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Bala Kumar Quality Control Manager