Chem-Impex International, Inc.

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Shipping and Correspondence: Manufacturing site:

935 Dillon Drive

Wood Dale, IL 60191

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 31214

Lot Number 001331-20170901

Product Isobutyl 1,2-dihydro-2-isobutoxy-1-

quinolinecarboxylate

IIDQ

CAS Number 38428-14-7 Molecular Formula C₁₈H₂₅NO₃

Molecular Weight 303.4

Appearance Colorless transparent liquid

1H NMR Conforms to structure

Purity by HPLC 98.7%

Storage Store at \leq - 20°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