Chem-Impex International, Inc.

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Manufacturing site: 825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 18444

Lot Number 002089-2018091801

Product 1,2,3,4-Tetrahydroquinoline-3-carboxylic acid

CAS Number 114527-53-6 Molecular Formula C₁₀H₁₁NO₂

Molecular Weight 177.2

Appearance Off-white powder

1H NMR Conforms to structure

Purity by HPLC 95.78%

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

Bala Kumar

Quality Control Manager