Chem-Impex International, Inc.

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Certificate of Analysis

Catalog Number 19254

Product Name 7-Fluoro-1,2,3,4-tetrahydro-isoquinoline

hydrochloride

Lot Number VNP-0073

CAS Registry Number 406923-91-9

Molecular Formula C₉H₁₀FN · HCl

Molecular Weight 187.64

Appearance White crystalline powder

Melting point $177 - 178 \degree C$

Carbon content 58.12 %

Hydrogen content 5.93 %

Chlorine content 18.58 %

Analysis by ¹**H NMR** Conforms to structure

Analysis by LC/MS Complies to standard

Purity by HPLC (241.5 nm) > 96%

Storage Store at 0 - 5 °C

Remarks See Material Safety Data Sheets 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