Chem-Impex International, Inc.

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935 Dillon Drive 825 Dillon Drive Wood Dale, IL 60191 Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 31221

Product 2-(1,3-Dimethyl-3,4,5,6-tetrahydropyrimidin-1-

ium-2-ylthio)pyridine N-oxide

Lot Number 001331-20171001-4

TPTDP

CAS Number 367252-09-3

Molecular Formula C₁₁H₁₆N₃OS•BF₄

Molecular Weight 325.14

Appearance White crystalline **Melting Point** 116.4-117.8°C

Loss on Drying 0.13%

¹**H NMR** Conforms to structure

Purity by HPLC 99.9%

Storage Store at 2-8°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