Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 39791

Lot Number 003276-25252

Product 1-Ethyl-3-methylimidazolium

CAS Number 174899-82-2 **Molecular Formula** $C_8H_{11}F_6N_3O_4S_2$

Molecular Weight 391.3

Appearance Clear liquid

Color (APHA) 123

Anion Halides : < 10 ppm

Water Content (Karl

Fisher)

25.4 ppm

Conductivity 4.9 V

Related Substances 1-alkylimidazole : < 100 ppm

Assay 99.92%
Purity by HPLC 99.93%
Storage Store at RT

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