Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 24958

Lot Number 000933-032715-24958

Product 5-Methylthio-1,3,4-thiadiazole-2-thiol

 $\hbox{2-Mercapto-5-methylmercapto-1,3,4-thiadiazole}\\$

CAS Number 6264-40-0 Molecular Formula C₃H₄N₂S₃

Molecular Weight 164.28

Appearance White to off-white solid

Solubility Transparent solution in Methanol

Melting Point138.8 °CHeavy Metals< 0.003%</th>Loss on Drying< 0.3%</th>Ash< 0.3%</th>

Assay by titration 99.6% **Purity by HPLC** 99.9%

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