

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	30008
<b>Lot Number</b>	0002570-044-079-15
<b>Product</b>	<b>3,4-Ethylenedioxythiophene</b> 2,3-Dihydrothieno[3,4- $\beta$ ]-1,4-dioxin
<b>CAS Number</b>	126213-50-1
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>6</sub> O <sub>2</sub> S
<b>Molecular Weight</b>	142.18

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<b>Appearance</b>	Light yellowish liquid
<b>Density</b>	1.34 g/mL at 25 °C
<b>Anion</b>	Chloride (Cl): < 50 ppm (Ratio cloudiness method)
<b>Water Content (Karl Fisher)</b>	0.05%
<b>Related Substances</b>	3,4-Dimethoxy thiophene: 0.02% N,N-Dimethyl formamide: Not detected Impurity A: 0.01% Impurity B: 0.03% Other impurities: Not detected
<b>Purity by GC</b>	99.95%
<b>Storage</b>	Store at 0-8 °C
<b>Remarks</b>	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