

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	31457
<b>Product</b>	<b>N-Phenyl-bis(trifluoromethanesulfonimide)</b>
<b>Lot Number</b>	002357-20200621
	1,1,1-Trifluoro-N-phenyl-N-[(trifluoromethyl)sulfonyl]
<b>CAS Number</b>	37595-74-7
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>5</sub> F <sub>6</sub> NO <sub>4</sub> S <sub>2</sub>
<b>Molecular Weight</b>	357.25

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<b>Appearance</b>	Off-white crystalline solid
<b>Melting Point</b>	101.5 - 103.0 °C
<b>Water Content (Karl Fisher)</b>	0.07%
<b>Related Substances</b>	Aniline : Not detected N-Phenyl single three fluoromethylsulfonimide : 0.19%
<b>Purity by HPLC</b>	99.14%
<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