

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	31532
<b>Lot Number</b>	003136-20004
<b>Product</b>	<b>Pyridinium <i>p</i>-toluenesulfonate</b> p-Toluenesulfonic acid pyridine salt
<b>CAS Number</b>	24057-28-1
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>13</sub> NO <sub>3</sub> S
<b>Molecular Weight</b>	251.3

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<b>Appearance</b>	Off-white crystalline powder
<b>Solubility</b>	Soluble in water, methanol and acetone
<b>Melting Point</b>	117 - 118 °C
<b>Water Content (Karl Fisher)</b>	0.4%
<b>Assay by titration</b>	100.4%
<b>Storage</b>	Store at RT

<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only
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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager