

# 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>	37262
<b>Lot Number</b>	002702-20210715
<b>Product</b>	<b>(5-Carboxypentyl)triphenylphosphonium</b> (5-Carboxyamyl)triphenylphosphonium bromide
<b>CAS Number</b>	50889-29-7
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>26</sub> BrO <sub>2</sub> P
<b>Molecular Weight</b>	457.34

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<b>Appearance</b>	White powder
<b>Water Content (Karl Fisher)</b>	0.11%
<b>Related Substances</b>	Any other largest single hybrid : < 1% Total impurity : 0.48%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99.52%
<b>Storage</b>	Store at RT
<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