

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	37263
<b>Lot Number</b>	003041-20210716
<b>Product</b>	<b>(2-Carboxyethyl)triphenylphosphonium</b>
<b>CAS Number</b>	51114-94-4
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>20</sub> O <sub>2</sub> PBr
<b>Molecular Weight</b>	415.27

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<b>Appearance</b>	White solid
<b>Solvent</b>	< 0.5%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b><sup>31</sup>P NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99.88%
<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