

# Chem-Impex International, Inc.

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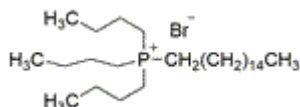
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



<b>Catalogue Number</b>	36798
<b>Product</b>	<b>Tributylhexadecylphosphonium bromide</b> Hexadecyltributylphosphonium bromide TBHDPB
<b>CAS Number</b>	14937-45-2
<b>Molecular Formula</b>	C <sub>28</sub> H <sub>60</sub> BrP
<b>Molecular Weight</b>	507.65

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<b>Warnings</b>	<i>Hygroscopic!</i>
<b>Appearance</b>	White to off-white or pale yellow powder
<b>Solubility</b>	Soluble in Methanol.
<b>Melting Point</b>	56 - 58 °C
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 97%
<b>Purity by TLC</b>	≥ 97%
<b>Storage</b>	Store at RT, under nitrogen

**For Laboratory Use Only**