

**Product Name:** (4-Chlorobenzyl)triphenylphosphonium chloride, 98+%,  
Thermo Scientific Chemicals

**Catalog Number:** A11769.36

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**CAS Number:** 1530-39-8

**IUPAC Name:** [(4-chlorophenyl)methyl]triphenylphosphonium chloride

**Molecular Formula:** C<sub>25</sub>H<sub>21</sub>Cl<sub>2</sub>P

**Molecular Weight:** 423.32

**MDL Number:** MFCD00041533

**InChI Key:** RAHOAHBOOHXRDY-UHFFFAOYSA-M

**SMILES:** [Cl-].ClC1=CC=C(C[P+](C2=CC=CC=C2)(C2=CC=CC=C2)C2=CC=CC=C2)C=C1

**Synonym:** [(4-chlorophenyl)methyl]triphenylphosphonium chloride

## Product Specification

**Appearance (Color):** Pale pink

**Form:** Powder

**Assay (Titration ex Chloride):** ≥98.0 to ≤102.0%

**Melting Point (clear melt):** 282.0-288.0°C

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**Date Of Print:** 03/13/2025

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*