

**Product Name:** (1-Butyl)triphenylphosphonium chloride  
**Catalog Number:** H25796.22

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**CAS Number:** 13371-17-0  
**IUPAC Name:** butyltriphenylphosphonium chloride  
**Molecular Formula:** C<sub>22</sub>H<sub>24</sub>ClP  
**Molecular Weight:** 354.86  
**MDL Number:** MFCD00040546  
**InChI Key:** MFIUDWFSVDFDDY-UHFFFAOYSA-M  
**SMILES:** [Cl-].CCCC[P+](C1=CC=CC=C1)(C1=CC=CC=C1)C1=CC=CC=C1  
**Synonym:** butyltriphenylphosphonium chloride

## Product Specification

**Appearance (Color):** White  
**Form:** Powder  
**Assay (Titration ex Chloride):** ≥95.0 to ≤105.0%  
**Water Content (Karl Fischer Titration):** ≤1.0%  
**Melting Point:** 224-230°C

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**Date Of Print:** 05/28/2025

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