

Product Name: trans-4-Phenyl-3-buten-2-one, 99%
Catalog Number: 164525000

CAS Number: 1896-62-4
IUPAC Name: (3E)-4-phenylbut-3-en-2-one
Molecular Formula: C₁₀H₁₀O
Molecular Weight: 146.19
InChI Key: BWHOZHOGCMHOBV-BQYQJAHWSA-N
SMILES: CC(=O)C=C\C1=CC=CC=C1
Synonym: BENZ 2-phenylvinyl methyl ketone methyl styryl ketone benzylidene acetone methyl
 β-styryl ketone benzilideneacetone benzalacetone styryl methyl ketone methyl
 2-phenylvinyl ketone 4-phenyl-3-buten-2-one

Product Specification

Appearance (Color): White to yellow
Appearance (Form): Powder or crystals or solid
Infrared spectrum: Conforms
Melting point: 38.5°C to 41°C
GC: ≥98.5 %

Date Of Print: 06/10/2025

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