

**Product Name:** 4'-Iodoacetophenone, 98%  
**Catalog Number:** A16794.22

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**CAS Number:** 13329-40-3  
**IUPAC Name:** 1-(4-iodophenyl)ethan-1-one  
**Molecular Formula:** C<sub>8</sub>H<sub>7</sub>IO  
**Molecular Weight:** 246.05  
**InChI Key:** JZJWCDQGIPQBAO-UHFFFAOYSA-N  
**SMILES:** CC(=O)C1=CC=C(I)C=C1  
**Synonym:** 1-(4-iodo-phenyl)-ethanone

### Product Specification

**Appearance (Color):** Cream to yellow to orange to brown  
**Form:** Crystals or powder or crystalline powder  
**Identification (FTIR):** Conforms  
**Melting Point (clear melt):** 81.0-88.0°C  
**Assay (GC):** ≥97.5%

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**Date Of Print:** 06/06/2025

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