

# Chem-Impex International, Inc.

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

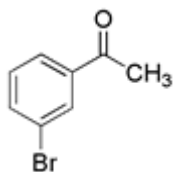
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---



## Product Specifications

|                          |                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------|
| <b>Catalogue Number</b>  | 26733                                                                                 |
| <b>Product</b>           | <b>3'-Bromoacetophenone</b><br>1-Acetyl-3-bromobenzene<br><i>m</i> -Bromoacetophenone |
| <b>CAS Number</b>        | 2142-63-4                                                                             |
| <b>Molecular Formula</b> | C <sub>8</sub> H <sub>7</sub> BrO                                                     |
| <b>Molecular Weight</b>  | 199.05                                                                                |

---

|                                    |                                                      |
|------------------------------------|------------------------------------------------------|
| <b>Appearance</b>                  | Pale yellow clear or colorless to light green liquid |
| <b>Solubility</b>                  | Soluble in methanol and chloroform                   |
| <b>Boiling point</b>               | 79 - 81 °C / 2 mmHg                                  |
| <b>Density</b>                     | 1.498 - 1.505 g/mL at 20 °C                          |
| <b>Refractive Index</b>            | n <sub>20</sub> /D 1.574 - 576                       |
| <b>Water Content (Karl Fisher)</b> | ≤ 0.5%                                               |
| <b>Related Substances</b>          | Total impurity : ≤ 1.5%                              |
| <b>Purity by GC</b>                | ≥ 99%                                                |
| <b>Storage</b>                     | Store at 0 - 8 °C                                    |

**For Laboratory Use Only**