

# *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>  | 42088   |
| <b>Product</b>           | <b>Acetyl coenzyme A sodium salt</b><br>Acetyl CoA<br>Acetyl-S- CoA             |
| <b>CAS Number</b>        | 102029-73-2   |
| <b>Molecular Formula</b> | C <sub>23</sub> H <sub>38</sub> N <sub>7</sub> O <sub>17</sub> P <sub>3</sub> S |
| <b>Molecular Weight</b>  | 809.57  |

---

|                                    |   |
|------------------------------------|---|
| <b>Appearance</b>                  | White powder                            |
| <b>Solubility</b>                  | Colorless solution (100 mg/mL in water) |
| <b>Water Content (Karl Fisher)</b> | ≤ 8%                                    |
| <b><sup>1</sup>H NMR</b>           | Conforms to structure                   |
| <b>Purity by HPLC</b>              | ≥ 93%                                   |
| <b>Storage</b>                     | Store at ≤ -10 °C                       |

**For Laboratory Use Only**