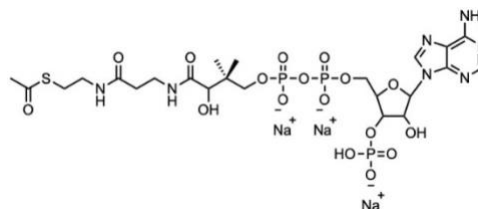


## PRODUCT SPECIFICATION SHEET

### Product Details:

<b>Name of material</b>	Acetyl Coenzyme A, Sodium salt
<b>Product ID / SKU</b>	A-07
<b>Purity</b>	≥ 95.0% (HPLC, 259 nm)
<b>Origin</b>	Synthetic
<b>CAS No.</b>	102029-73-2 918149-33-4
<b>Molecular Formula</b>	C <sub>23</sub> H <sub>35</sub> N <sub>7</sub> O <sub>17</sub> P <sub>3</sub> S · 3Na
<b>Molecular Weight</b>	809.57 g/mol (free acid basis)



### Chemical & Physical Properties:

<b>Appearance</b>	White to slightly yellow
<b>Consistency</b>	Powder to crystalline powder
<b>Solubility</b>	Soluble in water

### Storage Conditions:

<b>Long-term storage</b>	Store at -20°C in the original tightly closed container, protected from air, light, and humidity.
<b>Short-term exposure tolerance</b>	The product may withstand temporary temperature excursions up to room temperature for up to 5 days during transport in a special outer package, if the provided packaging remains sealed and protected from direct sunlight and humidity.

### Recommended Shelf Life:

24 months after production, in unopened original packaging maintained under recommended storage conditions. A 3-month quality verification (re-test) is conducted to confirm continued compliance with specifications.

### Analysis

### Action Limit

<b>Purity</b>	HPLC (259 nm)	≥ 95.0%
<b>Identity</b>	NMR ( <sup>1</sup> H, <sup>31</sup> P)	Conforms