

**02:0 Coenzyme A**

acetyl Coenzyme A (sodium salt)

**870702P-5mg**

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<b>Molecular Weight</b>	875.516
<b>Chemical Formula</b>	C <sub>23</sub> H <sub>35</sub> N <sub>7</sub> Na <sub>3</sub> O <sub>17</sub> P <sub>3</sub> S
<b>Physical State</b>	Powder
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	6215PHB012
<b>Lot Number</b>	870702P-5MG-B-012

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder:</b> White solid which contains no foreign matter.	Pass
TLC (50:40:10 Chloroform: Methanol: Water)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-3Na+H] <sup>2-</sup> = 403.758 ± 1amu [M-3Na+2H] <sup>-</sup> = 808.516 ± 1amu	[M-3Na+H] <sup>2-</sup> = 403.9 amu [M-3Na+2H] <sup>-</sup> = 808.5 ± 1amu

Approved by:

