

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	00583
<b>Product</b>	<b>Acetyl coenzyme A trilithium salt</b>
<b>Lot Number</b>	000021-46545700
	Acetyl-S-CoA Li3
<b>CAS Number</b>	75520-41-1
<b>Molecular Formula</b>	C <sub>23</sub> H <sub>35</sub> N <sub>7</sub> O <sub>17</sub> P <sub>3</sub> SLi <sub>3</sub>
<b>Molecular Weight</b>	881

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<b>Appearance</b>	White lyophilized powder
<b>Solubility</b>	Clear, slightly opalescent solution (C=10 mg/mL in Water)
<b>Cation</b>	Lithium content (Flame photometry) = 1.9%
<b>Assay</b>	86% (Enzymatic)
<b>Purity by UV</b>	88% (Spectrophotometry) (Abs. 260 nm, e = 16,000, pH 7)
<b>Storage</b>	Store at ≤ -4 °C
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
**Quality Control Manager**