

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Acetyl Coenzyme A Trilithium Salt Trihydrate

Catalog Number: 100490

Lot: 9904J

Formula: $C_{23}H_{35}Li_3N_7O_{17}P_3S \cdot 3H_2O$

CAS #: 75520-41-1

Physical Description: Fine White Powder

Formula Weight: 881.1

Storage: -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	$\geq 92\%$	96%
UV/Vis: $\square$ max (0.1N HCl)	258 ± 4 nm	259 nm
OD250/OD260 Ratio	0.84 ± 0.1	0.83

OD232/OD260: 0.50

OD280/OD260: 0.16

Purity (arsenolysis): 88%

TCL: One Spot ($R_f = 0.20$)

06/23/2008 - Robert Beattie

MP Biomedicals, LLC.

Technical Director

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<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)