

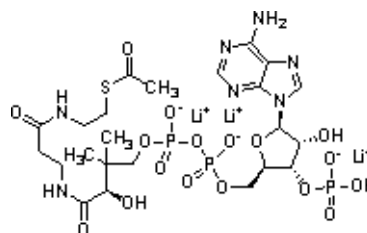
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Product Specification

Product Name:
Acetyl coenzyme A lithium salt - ≥93% (HPLC)

Product Number: **A2181**
CAS Number: 32140-51-5
MDL: MFCD00167406
Formula: $C_{23}H_{38}N_7O_{17}P_3S \cdot xLi^+$
Formula Weight: 809.57 g/mol
Storage Temperature: -20 °C



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
100 mg/mL, H ₂ O	
Infrared spectrum	Conforms to Structure
Water (by Karl Fischer)	≤ 8.5 %
Solvent Content (by GC)	≤ 4 %
Lithium Dry Basis	1.7 - 3.3 %
Purity (HPLC)	≥ 93 %
Recommended Retest Period	-----
2 years	
Note	-----
Formula and formula weight are for the free acid.	

Specification: PRD.5.ZQ5.10000012214

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.