

PRODUCT SPECIFICATION SHEET

Product Details:

Name of material Lactyl Coenzyme A, Lithium salt

Product ID / SKU A-85

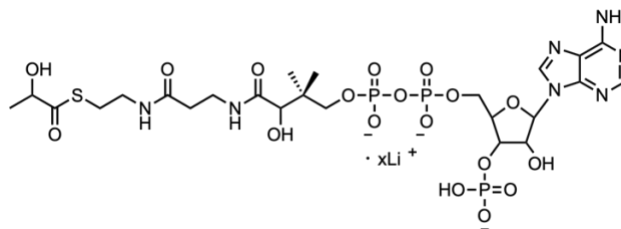
Purity $\geq 95.0\%$
(HPLC, 259 nm)

Origin Synthetic

CAS No. N/A

Molecular Formula $C_{24}H_{37}N_7O_{18}P_3S \cdot xLi$

Molecular Weight 839.60 g/mol (free acid basis)



Chemical & Physical Properties:

Appearance White to slightly yellow

Consistency Powder to crystalline powder

Solubility Soluble in water

Storage Conditions:

Long-term storage Store at $-20^{\circ}C$ in the original tightly closed container, protected from air, light, and humidity.

Short-term exposure tolerance 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:

The product has a shelf life of 6 months when stored under the recommended long-term storage conditions. A 3-month quality verification (re-test) is conducted to confirm continued compliance with specifications.

Analysis

Action Limit

Purity	HPLC (259 nm)	$\geq 95.0\%$
Identity	NMR (1H , ^{31}P)	Conforms