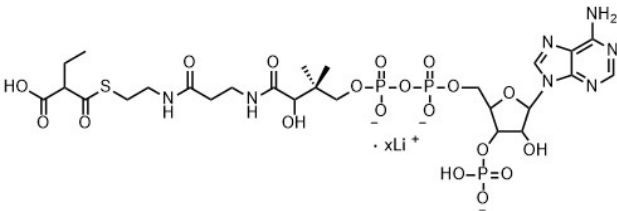


PRODUCT SPECIFICATION SHEET

Product Details:	
Name of material	Ethylmalonyl Coenzyme A, Lithium salt
Product ID / SKU	A-42
Purity	≥ 95.0% (HPLC, 259 nm)
Origin	Synthetic
CAS No.	N/A
Molecular Formula	C <sub>25</sub> H <sub>39</sub> N <sub>7</sub> O <sub>19</sub> P <sub>3</sub> S · xLi
Molecular Weight	881.63 g/mol (free acid basis)



Chemical & Physical Properties:	
Appearance	White to slightly yellow
Consistency	Powder to crystalline powder
Solubility	Soluble in water

Storage Conditions:
Store in the original tightly closed container at -20°C in a cool and dry place, away from light and air.

Recommended Shelf Life:
24 months after production, in unopened original packaging maintained under recommended storage conditions.

Analysis		Action Limit
Purity	HPLC (259 nm)	≥ 95.0%
Water content	Loss on drying	≤ 8%
Identity	NMR (1H)	Conforms