

PRODUCT SPECIFICATION SHEET

Product Details:

Name of material 3'-Dephospho Coenzyme A, Lithium salt

Product ID / SKU A-15

Purity ≥ 95.0%

(HPLC, 259 nm)

Origin Synthetic

CAS No. N/A

 $\label{eq:control_of_state} \textbf{Molecular Formula} \quad C_{21}H_{33}N_7O_{13}P_2S \cdot xLi$

Molecular Weight 687.55 g/mol (free acid basis)

Chemical & Physical Properties:

Appearance White to slightly yellow

Consistency Powder to crystalline powder

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 (¹ H)	Conforms	