

Certificate of Analysis

Succinyl-Coenzyme A (sodium)

Cat. No.:	HY-137808
CAS No.:	108347-97-3
Batch No.:	315681
Chemical Name:	Coenzyme A, S-(hydrogen butanedioate), sodium salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{25}H_{40}N_7NaO_{19}P_3S$
Storage:	-20°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

 $\underset{\substack{H_{A}, \dots, H_{A}}, \dots, H_{A}}{\overset{N_{n} \to H_{A}}{\overset{N_{n} \to H_{A}}{\overset{D}{\xrightarrow{}}}} \alpha_{p}^{OH} \alpha_{p}^{O$

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Purity:	≥99.0%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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