

## PRODUCT SPECIFICATION SHEET

### Product Details:

**Name of material** Ethylmalonyl Coenzyme A, Sodium salt

**Product ID / SKU** A-43

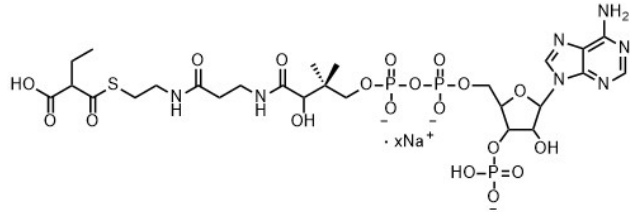
**Purity** ≥ 95.0%  
(HPLC, 259 nm)

**Origin** Synthetic

**CAS No.** N/A

**Molecular Formula** C<sub>26</sub>H<sub>39</sub>N<sub>7</sub>O<sub>19</sub>P<sub>3</sub>S · xNa

**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

<b>Purity</b>	HPLC (259 nm)	≥ 95.0%
<b>Water content</b>	Loss on drying	≤ 8%
<b>Identity</b>	NMR ( <sup>1</sup> H)	Conforms