

## Certificate of Analysis

Date of Testing: 2025-03-20 17:41:55  
Date of Next Testing: 2028-03-19 17:41:55  
Product Name: **Acetoacetyl coenzyme A sodium salt hydrate**  
CAS Number: 1420-36-6  
Specifications & Purity:  $\geq 90\%$   
Lot #: C2513675  
SKU #: **A341482**  
Version: **1**  
Analysis #: **479490**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC area)	90-100 (%)	100.00 %
sodium(icp-atomic emission)	5.1-8.2 (%)	6.97000 %
Water by Karl Fischer	0-11 (%)	7.28 %
Appearance(A341482)	white to off-white powder	White to Off-White Powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager