

## Certificate of Analysis

Date of Testing: 2025-08-20 18:50:09

Date of Next Testing: 2028-08-19 18:50:09

Product Name: **Acetoacetyl coenzyme A sodium salt hydrate**

CAS Number: 1420-36-6

Specifications & Purity:  $\geq 90\%$

Lot #: H2514256

SKU #: **A341482**

Version: **1**

Analysis #: **552099**

Storage Temperature: Store at -20°C

| Parameter                   | Limit Values              | Result                    |
|-----------------------------|---------------------------|---------------------------|
| Purity(HPLC area)           | 90-100 (%)                | 100.00 %                  |
| sodium(icp-atomic emission) | 5.1-8.2 (%)               | 5.12000 %                 |
| Water by Karl Fischer       | 0-11 (%)                  | 5.20 %                    |
| Appearance(A341482)         | white to off-white powder | White to Off-White Powder |
| NMR Spectrum 1H             | Conforms to Structure     | Conforms to Structure     |



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