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Certificate of Analysis

Product Description: Acetoacetyl Coenzyme A Trisodium Salt Tetrahydrate
Catalog Number: 150224
Lot: Q8679

Formula: C₂₅H₃₇N₇O₁₈P₃SN_a3.4H₂O**CAS #:** 102029-52-7**Physical Description:** Off-white to light tan powder**Formula Weight:** 989.56**Storage:** -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥90%	96%

Chromatography (Thin layer cellulose plates with fluorescent indicator):

-- Rf Value: 0.77

-- Trace Rf: 0.82

Spectral values: Am (260 nm, pH 7.0): 14800

OD232/OD260 (pH 7.0): 0.52

OD250/OD260 (pH 7.0): 0.90

OD280/OD260 (pH 7.0): 0.24

Recommended Retest Date: 03/01/2020



03/16/2018 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

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