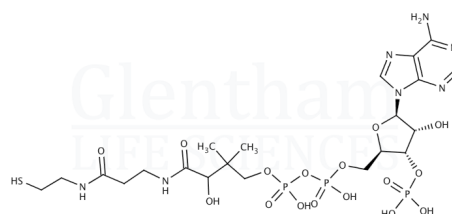


Product Specification

Product Name	Coenzyme A hydrate
Glentham Code	GK0114
CAS Number	85-61-0
MDL Number	MFCD06795839
PubChem SID	310270446
Molecular Weight	767.53 (anhydrous)
Molecular Formula	$C_{21}H_{36}N_7O_{16}P_3S \cdot xH_2O$
Storage Temp.	-20°C



Property	Specification
Physical Description	White to off-white or pale yellow powder
Solubility (5% in water)	Clear, colourless to faint yellow solution
UV Absorbance Ratios (pH 7.5)	A250/A260: 0.75 - 0.81 A280/A260: 0.13 - 0.19
Water (KF)	≤ 8.0%
Purity (Enzymatic)	≥ 85.0% (pH 7.5)
Specification Version	- v1.1
Date Created	- 2019-06-02

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025