

Code No.01-1081

SPECIFICATION

Acetyl Coenzyme A, Trilithium Salt for Biochemistry

REQUIREMENT	SPECIFICATION
Appearance	White ~ slightly yellow, crystalline powder
Solubility in phosphate buffer solution	to pass test
Absorption maximum	257~261nm
Molar absorptivity (λ max)	12000~15000
Ratio of absorbance (E232nm/E260nm)	0.48~0.54
Ratio of absorbance (E250nm/E260nm)	0.79~0.85
Ratio of absorbance (E280nm/E260nm)	0.13~0.18
Lithium (Li)	1.5~3.5%
Assay	min.80%