

β -Nicotinamide Adenine Dinucleotide (NAD⁺), Oxidised (Lot 160601a)

C-NAD-5G

03/22

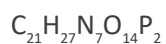
Synonyms: NAD⁺, β -NAD⁺, β -DPN⁺, Oxidised Coenzyme-I

MW: 663.43

CAS: 53-84-9

Purity: 99.3%
NAD⁺ content 97.3%
moisture content 2.1%

Formula:



Extinction coefficients:

(a) 17,800 at 260 nm at pH 7.5

Absorbance ratios:

(a) $A_{250}/A_{260} = 0.83$ at pH 7.5

(b) $A_{280}/A_{260} = 0.20$ at pH 7.5

(c) A_{340}/A_{260} when reduced using ADH at pH 10.0 = 0.43