

## $\beta$ -Nicotinamide Adenine Dinucleotide (NAD<sup>+</sup>), Oxidised (Lot 190801a)

C-NAD-25G

03/22

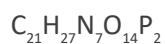
**Synonyms:** NAD<sup>+</sup>,  $\beta$ -NAD<sup>+</sup>,  $\beta$ -DPN<sup>+</sup>, Oxidised Coenzyme-I

**MW:** 663.43

**CAS:** 53-84-9

<b>Purity:</b>	98.5%
NAD <sup>+</sup> content	96.6%
moisture content	1.9%

**Formula:**



**Extinction coefficients:**

- (a) 17,600 at 260 nm at pH 7.5
- (b) 6,200 at 340 nm *when reduced using ADH at pH 10.0*

**Absorbance ratios:**

- (a)  $A_{250}/A_{260} = 0.82$  at pH 7.5
- (b)  $A_{280}/A_{260} = 0.21$  at pH 7.5
- (c)  $A_{340}/A_{260}$  *when reduced using ADH at pH 10.0* = 0.43