



**$\beta$ -Nicotinamide adenine dinucleotide, reduced disodium salt (Lot 70801a)**

**C-NADH10**

**07/11**

**$\beta$ -Nicotinamide adenine dinucleotide, reduced disodium salt**  
(NADH,  $\beta$ -NADH- $\text{Na}_2$ ,  $\beta$ -DPNH, Reduced Coenzyme-I)

**MW:** 709.4 for disodium salt

<b>Purity:</b>	97.4 %
NADH content	85.5 %
sodium content	6.0 %
moisture content	6.3 %

**Formula:**



**Extinction coefficients:**

- (a) 14,200 at 260 nm
- (b) 6,300 at 340 nm

**Absorbance ratios:**

- (a)  $A_{250}/A_{260} = 0.81$
- (b)  $A_{280}/A_{260} = 0.23$
- (c)  $A_{340}/A_{260} = 0.44$