



## $\beta$ -Nicotinamide Adenine Dinucleotide (NADH), Reduced Disodium Salt (Lot 121201b)

**C-NADH-10G**

**09/19**

**Synonyms:** NADH,  $\beta$ -NADH- $\text{Na}_2$ ,  $\beta$ -DPNH, Reduced Coenzyme-I

**MW:** 709.4 for disodium salt

**CAS:** 606-68-8

**Purity:** 98.7%

NADH content 86.3%

sodium content 5.6%

moisture content 7.0%

**Formula:**



**Extinction coefficients:**

(a) 14,400 at 260 nm

(b) 6,300 at 340 nm

**Absorbance ratios:**

(a)  $A_{250}/A_{260} = 0.80$  at pH 10.0

(b)  $A_{280}/A_{260} = 0.24$  at pH 10.0

(c)  $A_{340}/A_{260} = 0.44$  at pH 10.0