



β -Nicotinamide Adenine Dinucleotide Phosphate (NADP⁺), Oxidised Sodium Salt (Lot 180525b)

C-NADP-2G

12/20

Synonyms: NADP⁺, β -NADP⁺-Na, β -TPN⁺, Oxidised Coenzyme-II

MW: 765.4 for sodium salt

CAS: 1184-16-3

Purity:	99.0%
NADP ⁺ content	92.8%
Sodium content	2.9%
moisture content	3.4%

Formula:



Extinction coefficients:

(a) 17,500 at 260 nm at pH 7.5

Absorbance ratios:

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

(b) $A_{280}/A_{260} = 0.21$ at pH 7.5

(c) A_{340}/A_{260} when reduced using glucose-6-phosphate dehydrogenase at pH 7.5 = 0.42