

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:

 $\beta$ -Nicotinamide adenine dinucleotide 2'-phosphate reduced tetrasodium salt - vial of 0.30-0.36 mg

Product Number:

N9910

CAS Number:

2646-71-1

MDL:

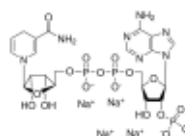
MFCD00036263

Formula:

C<sub>21</sub>H<sub>26</sub>N<sub>7</sub>Na<sub>4</sub>O<sub>17</sub>P<sub>3</sub>

Formula Weight:

833.35 g/mol



### TEST

### Specification

Appearance (Form)

No Liquid Visible

Solubility (Color)

Colorless

0.3 mg vial plus 3 ml of 0.01 N NaOH

Solubility (Turbidity)

Clear

0.3 mg vial plus 3 ml of 0.01 N NaOH

Solubility (Form)

Solution

0.3 mg vial plus 3 ml of 0.01 N NaOH

mg/vial

0.30 - 0.36

Suitability

Suitable

Suitable for use as a co-factor in enzymatic assays. Gives comparable response as previous lots in a glutathione reductase assay system.

Specification: PRD.1.ZQ5.10000006093

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.