



## Specification

### NADPH

**CAS Number:** 2646-71-1  
**Molecular Formula:** C<sub>21</sub>H<sub>26</sub>N<sub>7</sub>O<sub>17</sub>P<sub>3</sub>Na<sub>4</sub> • 3H<sub>2</sub>O  
**Molecular Weight:** 887.4  
**Storage:** 2°C - 8°C

Test	Specification
Appearance:	White to Off White Powder
A340 / A260 Ratio @ pH 10:	0.42 - 0.44
NADPH Contents:	Report %
Purity:	≥ 93.0 %
Sodium Contents:	8.0 - 12.0
Spectral Analysis (Epsilon @ 260 NM , pH 10) :	13.7 - 15.1 10 <sup>3</sup> L/mole/cm
Spectral Analysis (Epsilon @ 340 NM , pH 10):	5.9 - 6.5 10 <sup>3</sup> L/mole/cm
Water Contents:	≤ 8.0 w/w

Approved:

Date: May 22, 2020

John Grubb, PhD  
Gojira Fine Chemicals  
Quality Manager  
Tel: 440-252-5397, Fax: 888-211-5523  
[docsupport@gojirafc.com](mailto:docsupport@gojirafc.com)