

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **NADPH**
Specifications & Purity: **≥93%**
SKU #: **N276326**

Parameter	Limit Values
Appearance(N276326)	White to Orange to Green powder to crystal
Purity(HPLC)	93-100 (%)
abs-ratio(a/b)(E340/E260, pH10.0)	0.41-0.44
Sodium(by ICP)	8-12 (%)
Water by Karl Fischer	0-12 (%)
Molar extinction coefficient(pH10.0、 260 nm)	≥12900
Molar extinction coefficient2(pH10.0、 340 nm)	≥5400(pH10.0、 340 nm)
Proton NMR spectrum	Conforms to structure
Solubility in 0.01 N NaOH	Very Faint Green-Yellow to Yellow,Clear,50 mg/mL