

## NADH Reconstitution and Use in YNaR-RP<sub>k</sub> and AtNaR-RP<sub>k</sub>

Each tube contains 2.4 mg of freeze dried NADH. Store the tube sealed and in a cool, dry place until you are ready to use it. Keep the tube upright when open so as not to lose contents.

Use the chart below to determine how much NADH to use. Reconstitute your NADH in 1.5 mL of distilled or deionized water. Gently mix the tube several times and just before use. *Don't shake the tube vigorously or over-vortex it, as it can be oxidized.*

<b>NECi Kit used:</b>	NTK-TTSR-25 NTK-TTSR-100 NTK-TTLR-25 NTK-TTLR-100	NTK-TTLR-25S NTK-TTLR-100S	NTK-MPSR NTK-MPLR NTK-MPSR-S NTK-MPLR-S
<b>Volume to use:</b>	50 µL per assay	25 µL per assay	0.5 mL in the assay mix

After reconstitution, your NADH should be kept on ice during use. It can be kept refrigerated for several days, or frozen for about 1 month.

*Note for experienced users:* Excess NADH can interfere with color development. For better accuracy at the low end of the testing range, you can use less NADH. For a wider range of testing, use the above amounts.

See our website for current instructions.

### Questions? Comments?

**Phone us: 1-888-NITRATE (International 1.906.296.1130)**

**Email: tech@nitrate.com.**

**Website: www.nitrate.com** - also has a list of FAQ



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