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Change to read:

0.025 N Sodium Hydroxide VS

▲ (USP 1-May-2023)

Transfer 25 mL of [1 N sodium hydroxide VS](#) to a 1000-mL volumetric flask. Dilute with [carbon dioxide-free water](#) to volume.

Standardization

▲ See [Volumetric Solutions, 1. Introduction](#).

See [Titrimetry \(541\)](#).

Standardize by the following procedure. [NOTE—Other standardization procedures may be used. See [Volumetric Solutions, 2. Preparation and Standardization, 2.3 Standardization](#).]

Standardization with potentiometric endpoint: ▲ (USP 1-May-2023) Accurately weigh about ▲75 ▲ (USP 1-May-2023) mg of [potassium biphthalate](#), previously crushed lightly and dried at 120° for 2 h, and dissolve in 75 mL of [carbon dioxide-free water](#). ▲ Titrate with the sodium hydroxide solution using a combined pH electrode. ▲ (USP 1-May-2023)

$$\text{▲N} = \frac{\text{g KHC}_8\text{H}_4\text{O}_4 \times (\text{Assay}/100)}{0.20422 \times \text{mL NaOH solution}}$$

where Assay is the content/potency of potassium biphthalate. ▲ (USP 1-May-2023)

[NOTE—If this volumetric solution is used in a qualitative application such as pH adjustment, dissolution medium, or diluent, its standardization is not required.]

Auxiliary Information - Please [check for your question in the FAQs](#) before contacting USP.

Topic/Question	Contact	Expert Committee
0.025 N SODIUM HYDROXIDE VS	Margareth R.C. Marques Principal Scientific Liaison	HDQ Headquarters

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