

PRODUCT PROFILE

HYDRA-POINT™ Volumetric Karl Fischer Reagents Pyridine-free for safe, easy H₂O determination

The product line with all the right components

No matter what your requirements are for volumetric systems, HYDRA-POINT Karl Fischer reagents make water determination easy and trouble free. They are pyridine-free and specially formulated for existing application procedures to give you consistent, reliable results for all types of samples. Key features of HYDRA-POINT reagents are:

- (Pyridine-free)—The use of pyridine in the laboratory has well recognized hazards, in addition to its unpleasant odor. That is why our HYDRA-POINT products do not contain pyridine.
- Productivity—HYDRA-POINT reagents are formulated to reach each endpoint quickly, accurately, and with reproducibility, allowing you to perform more titrations in less time.
- Accuracy—Comparison studies prove HYDRA-POINT reagents have titers that are more stable with less drift, helping you save time and reduce reagent usage.

HYDRA-POINT titrants and solvents guarantee fast equilibration within the Karl Fischer reaction vessel, giving greater laboratory efficiency and speed of analysis.



LABORATORY REAGENTS
HYDRA-POINT™ VOLUMETRIC KARL FISCHER REAGENTS



Two-component HYDRA-POINT Karl Fischer Reagents

With two-component reagents, the reactants are in two separate solutions. The burette is filled with HYDRA-POINT titrant and the reaction vessel contains HYDRA-POINT solvent. First, the HYDRA-POINT solvent is titrated to dryness with HYDRA-POINT titrant. Then the sample is added and the water content is analyzed by titration.

8855 HYDRA-POINT Solvent G:

Pyridine-free solvent component for volumetric Karl Fischer titration (use with product 8844 and 8845).

8844 HYDRA-POINT Titrant 5:

Titrant component (5 mg H₂O per mL) for volumetric Karl Fischer titration (use with product 8840 or 8855).

8845 HYDRA-POINT Titrant 2:

Titrant component (2 mg H₂O per mL) for volumetric Karl Fischer titration (use with product 8840 or 8855).

One-component HYDRA-POINT Karl Fischer Reagents

In one-component systems, all the reactants are present in the HYDRA-POINT composite reagent. The sample is put into a methanol solution in the titration vessel. Then the HYDRA-POINT composite is titrated into the titration vessel until the endpoint is reached.

8890 HYDRA-POINT Composite 5:

Pyridine-free, one-component reagent (5 mg H₂O per mL) for volumetric Karl Fischer titration.

8891 HYDRA-POINT Composite 2:

Pyridine-free, one-component reagent (2 mg H₂O per mL) for volumetric Karl Fischer titration.

8892 HYDRA-POINT Composite 5K:

Pyridine-free, one component reagent for volumetric Karl Fischer titration of ketones (use with product 8898).

More quality HYDRA-POINT Karl Fischer products from J.T.Baker

8899 HYDRA-POINT Buffer:

For stabilizing the pH during Karl Fischer titration. The buffer capacity is 5 mmol acid per mL.

8898 HYDRA-POINT Dry Methanol:

Dry methanol (water max. 0.01%) for Karl Fischer titration.

For more detailed information, prices and ordering, please contact your local distributor or our Customer Service department.

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