Reagents and Standards for Karl Fischer Titration

Honeywell Research Chemicals Analytical Testing Products

The Fisher Scientific channel provides unmatched choice with top brands that offer a full range of products you need when performing regulated testing in your daily workflow. Count on getting consistent, reliable results without wasting time and precious samples.

The Honeywell Hydranal™ product line includes easy-to-use, pyridine-free reagents and reliable standards for accurate water determination by Karl Fischer titration.

Advantages of Hydranal reagents:

- High titration speed
- Stable end points
- Accurate results
- Long shelf life
- Wide applicability
- World leading technical support

Volumetry Reagents

Choose from a broad range of Hydranal reagents dedicated for water determination via volumetric Karl Fischer titration, offering high accuracy and the greatest flexibility for media selection.

Cat. No.	Description	Packing Size
60-025-63	Honeywell Hydranal Composite 5 Reagent	1 L
60-025-66	Honeywell Hydranal Composite 2 Reagent	1 L
60-006-61	Honeywell Hydranal Methanol Rapid Reagent	1 L
60-006-59	Honeywell Hydranal Methanol Dry Reagent	1 L
60-025-69	Honeywell Hydranal Composite 5 K Reagent	1 L
60-006-58	Honeywell Hydranal Medium K Reagent	1 L
60-032-26	Honeywell Hydranal Titrant 5 Reagent	1 L
60-006-70	Honeywell Hydranal Solvent	1 L

Note: Additional packing sizes are available.

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Coulometry Reagents

Hydranal reagents for highly accurate measurements of trace amounts of water in all types of samples with coulometric Karl Fischer titration.

Cat. No.	Description	Packing Size
60-006-45	Honeywell Hydranal Coulomat AG Reagent	500 mL
60-046-449	Honeywell Hydranal Coulomat A Reagent	500 mL
60-006-46	Honeywell Hydranal Coulomat AG-H Reagent	500 mL
60-006-52	Honeywell Hydranal Coulomat Oil Reagent	500 mL
60-006-47	Honeywell Hydranal Coulomat AG-Oven Reagent	500 mL
60-006-49	Honeywell Hydranal Coulomat CG Reagent	50 mL
60-006-48	Honeywell Hydranal Coulomat AK Reagent	500 mL
60-025-72	Honeywell Hydranal Coulomat CG-K Reagent	50 mL

Note: Additional packing sizes are available.

NextGen Reagents

With the next generation of Karl Fischer reagents, you can upgrade to RFID technology for automatic data transfer or use safer, CMR-free (free of imidazole, FI) formulations.

Cat. No.	Description	Packing Size
60-048-618	Honeywell Hydranal NextGen Composite 5 METTLER TOLEDO Smart Chemical	1 L
60-048-619	Honeywell Hydranal NextGen Composite 2 METTLER TOLEDO Smart Chemical	1 L
60-048-621	Honeywell Hydranal NextGen Titrant 5 METTLER TOLEDO Smart Chemical	1 L
60-048-620	Honeywell Hydranal NextGen Composite 5 K METTLER TOLEDO Smart Chemical	1 L
60-049-491	Honeywell Hydranal NextGen Composite 5 Metrohm OMNIS Smart Reagent	1 L
60-049-493	Honeywell Hydranal NextGen Titrant 5 Metrohm OMNIS Smart Reagent	1 L
60-049-485	Honeywell Hydranal NextGen Solvent FI	1 L
60-049-489	Honeywell Hydranal NextGen Coulomat AG-FI	500 mL

Water Standards

Reliable standards and Certified Reference Materials (CRMs) with verified water content for titer determination, monitoring precision, accuracy, validation, and inspection of Karl Fischer titrators.

Cat. No.	Description	Packing Size
60-050-001	Honeywell Hydranal CRM Water Standard 10.0	80 mL
60-050-002	Honeywell Hydranal CRM Water Standard 1.0	40 mL
60-050-000	Honeywell Hydranal CRM Sodium Tartrate Dihydrate	10 g
60-006-83	Honeywell Hydranal Water Standard 10.0	80 mL
60-006-82	Honeywell Hydranal Water Standard 1.0	40 mL
60-050-003	Honeywell Hydranal Water Standard 0.1 PC	40 mL
60-025-49	Honeywell Hydranal Water Standard KF-Oven, 140°C to 160°C	10 g
60-025-53	Honeywell Hydranal Water Standard KF-Oven, 220°C to 230°C	10 g

Note: Additional packing sizes are available.

Visit **fishersci.com/hydranal** to learn more.

Visit **fishersci.com/analyticaltesting** for more Honeywell Research Chemicals products that will support your needs.

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