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AQ0025 Aquagent® Coulometric Oil



- Density: 0,98 g/cm<sup>3</sup>
- Flash pt. 8 °C
- ADR: 3 FT1 II UN 1992
- IMDG: 3 II UN 1992
- IATA/ICAO: 3 II UN 1992
- GHS-signal word: Danger
- GHS-H sentences: H225 - H301 - H311 - H331 - H360D - H370 - H372 - H351 - H314
- GHS-P sentences: P210 - P303 + P361 + P353 - P305 + P351 + P338 - P361 - P405 - P501a

- Tariff number: 3822 00 00 00
- Suitability for coulometric  
KF titration . . . . . passes test  
Contains methanol, chloroform, imidazole, xylol, sulfur dioxide  
Suitable for cells with diaphragm  
Protect from moisture

ART. NO.	VOLUME	CONTAINER
AQ00250100	100 ml	0

## KARL FISCHER REAGENTS, WITH PYRIDINE

RE0013 Karl Fischer reagent 5, one-component reagent



- Density: 1,19 g/cm<sup>3</sup>
- Flash pt. 35 °C
- ADR: 3 FT1 III UN 1992
- IMDG: 3 III UN 1992
- IATA/ICAO: 3 III UN 1992
- GHS-signal word: Danger
- GHS-H sentences: H360FD - H226 - H312 - H332 - H315

- GHS-P sentences: P210 - P241 - P303 + P361 + P353 - P321 - P405 - P501a
- Tariff number: 3822 00 00 00
- Applications: analytical chemistry, for water determination.

1 ml = 5 mg H<sub>2</sub>O approx.

ART. NO.	VOLUME	CONTAINER
RE00131000	1 l	0

## KARL FISCHER REAGENTS, STANDARDS

AQ0012 Aquagent®, Standard solution 0,1. Suitable for coulometric Karl Fischer equipment.



- C<sub>8</sub>H<sub>10</sub>
- M<sub>r</sub> = 106,17 g/mol
- Density: 0,86 g/cm<sup>3</sup>
- Solub. in water: (20 °C): 0,2 g/l
- Melting point: > -34 °C
- Boiling point: 137 - 143 °C
- Flash pt. 25 °C
- Ignition temp.: ~ 465 °C
- Vapour pressure: (20 °C) 10 hPa
- Dielectric const.: (25 °C) 2,4

- ADR: 3 F1 III UN 1307
- IMDG: 3 III UN 1307
- IATA/ICAO: 3 III UN 1307
- GHS-signal word: Warning
- GHS-H sentences: H226 - H312 - H332 - H315
- GHS-P sentences: P210 - P241 - P261 - P303 + P361 + P353 - P321 - P501a
- Tariff number: 3822 00 00 00

Water standard for coulometric. KF titration.  
water content . . . . . 0,1 mg/g  
contains . . . . . 0,1 mg H<sub>2</sub>O/1 g standard  
Air humidity will change the water content.  
Protect from moisture

ART. NO.	VOLUME	CONTAINER
AQ00120080	10 x 8 ml	0

AQ0019 Aquagent®, standard solution 1



- Density: (20 °C) 1,00 g/cm<sup>3</sup>
- Flash pt. 43 °C
- ADR: 3 F1 III UN 2222
- IMDG: 3 III UN 2222
- IATA/ICAO: 3 III UN 2222
- GHS-signal word: Warning
- GHS-H sentences: H226
- GHS-P sentences: P210 - P241 - P280 - P240 - P303 + P361 + P353 - P501a
- Tariff number: 2909 30 90 90

Water standard for coulometric. KF titration.  
water content . . . . . 1,0 mg/g  
contains . . . . . 1,0 mg H<sub>2</sub>O/1 g standard  
Air humidity will change the water content.  
Protect from moisture

ART. NO.	VOLUME	CONTAINER
AQ00190040	10 x 4 ml	0

AQ0021 Aquagent®, standard solution 5



- Density: 0,85 g/cm<sup>3</sup>
- Flash pt. 21 °C
- ADR: 3 F1 II UN 1993
- IMDG: 3 II UN 1993
- IATA/ICAO: 3 II UN 1993
- GHS-signal word: Danger
- GHS-H sentences: H225 - H318 - H332 - H335 - H336 - H315
- GHS-P sentences: P210 - P241 - P303 + P361 + P353 - P305 + P351 + P338 - P405 - P501a
- Tariff number: 3822 00 00 00

- Applications: analytical chemistry, standard (for water determination).

Water standard for volumetric KF titration.  
water content . . . . . 5,00 ± 0,02 mg/ml (5,88 ± 0,02 mg/g)  
contains . . . . . 5,00 mg H<sub>2</sub>O/ml  
Air humidity will change the water content.  
Protect from moisture

ART. NO.	VOLUME	CONTAINER
AQ00210100	100 ml	0
AQ00210500	500 ml	0

AQ0020 Aquagent®, standard solution 10



- Density: 1,00 g/cm<sup>3</sup>
- Flash pt. 30 °C
- ADR: 3 F1 III UN 1993
- IMDG: 3 III UN 1993
- IATA/ICAO: 3 III UN 1993
- GHS-signal word: Danger
- GHS-H sentences: H318 - H226 - H335 - H336 - H315
- GHS-P sentences: P210 - P241 - P303 + P361 + P353 - P305 + P351 + P338 - P405 - P501a

- Tariff number: 3822 00 00 00

Water standard for volumetric. KF titration.  
water content . . . . . 10,0 mg/g  
contains . . . . . 10,0 mg H<sub>2</sub>O/1 g standard  
Air humidity will change the water content  
Protect from moisture

ART. NO.	VOLUME	CONTAINER
AQ00200080	10 x 8 ml	0