

Aquagent® Titrant 5, free from pyridine, titrant-component for volumetric Karl Fischer titration**Identification**

Taric code: 3822 00 00

Applications

analytical chemistry, laboratory reagent.

Specifications

For use with:

Aquagent® Solvent (AQ0002)

1 ml = 5,00 ± 0,02 mg H₂O (20 °C)

Contains methanol

Packaging**Packaging Code**

4 0 4

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Physical data

- Density: ~ 0,86 g/cm³
- Solub. in water: (20 °C): miscible
- Flash point: 11 °C
- pH(20 °C) < 1
- Hygroscopic

Safety - GHS**Signal Word:** Danger**Hazard Statements:**

- H225: Highly flammable liquid and vapour.
H331: Toxic if inhaled.
H370: Causes damage to organs.

Precautionary Statements:

- P210: Keep away from heat / sparks / open flames / hot surfaces. - No smoking.
P241: Use explosion-proof electrical / ventilating / lighting / equipment.
P260: Do not breathe dust / fume / gas / mist / vapours / spray.
P303+P361+P353: IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.
P405: Store locked up.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Toxicological data

- LD 50 (oral, rat): 5628 mg/kg (methanol)
- MAK: 0,1 ml/m³, 1,1 mg/m³
- WGK: 1
- Poison class CH (Swiss): 3

Transport/storage

- ADR: 3 FT1 II • UN 1992 • FLAMMABLE LIQUID, TOXIC, N.O.S.(Aquagent® Titrant 5, titrant-component for Karl Fischer titration)
- IMDG: 3 II • UN 1992 • FLAMMABLE LIQUID, TOXIC, N.O.S.(Aquagent® Titrant 5, titrant-component for Karl Fischer titration)
- IATA/ICAO: 3 II • UN 1992 • FLAMMABLE LIQUID, TOXIC, N.O.S.(Aquagent® Titrant 5, titrant-component for Karl Fischer titration)
- PAX: 305
- CAO: 307
- Store between 15°C and 25°C