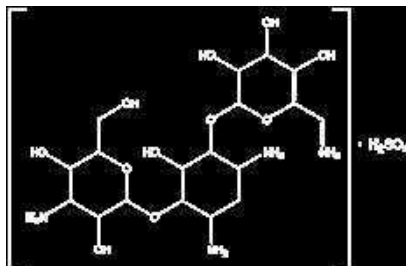


KANAMYCIN SULFATE

KA0010 Kanamycin sulfate, molecular biology grade



- Synonyms: Kanamycin A sulfate
- $C_{26}H_{46}N_8O_{13} \cdot H_2SO_4$
- $M = 582,58 \text{ g/mol}$
- CAS [25389-94-0]
- EINECS-No.: 246-933-9
- ADR: 6.1 T2 III UN 2811
- IMDG: 6.1 III UN 2811
- IATA/ICAO: 6.1 III UN 2811
- GHS-signal word: Danger
- GHS-H sentences: H360
- GHS-P sentences: P281 - P201 - P202 - P308 + P313 - P405 - P501a
- Tariff number: 2941 90 00 90
- Applications: for microbiology, antibiotic.

specific rotation ($[\alpha]_{20}^D$,
 $c = 1, \text{H}_2\text{O}$) + 112° - + 123°
 pH (1 % H_2O) 6,5 - 8,5
 loss on drying (60 °C, 1Torr) max. 1,5 %

ART. NO.	VOLUME	CONTAINER
KA00100005	5 g	0
KA00100025	25 g	0

KARL FISCHER REAGENTS, FREE FROM PYRIDINE, FOR VOLUMETRIC TITRATION

AQ0001 Aquagent® Titrant 5, free from pyridine, titrant-component for volumetric Karl Fischer titration



- Density: ~ 0,86 g/cm³
- Solub. in water: (20 °C): miscible
- Flash pt. 11 °C
- LD 50 (oral, rat): 5628 mg/kg (methanol)
- 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 - H331 - H370
- GHS-P sentences: P210 - P241 - P260 - P303 + P361 + P353 - P405 - P501a
- Tariff number: 3822 00 00 00
- Applications: analytical chemistry, laboratory reagent.

For use with: Aquagent® Solvent (AQ0029)
 Contains methanol

ART. NO.	VOLUME	CONTAINER
AQ00010500	500 ml	0
AQ00011000	1 l	0
AQ00012500	2,5 l	0

AQ0003 Aquagent® Complet 5, free from pyridine, one-component reagent for volumetric Karl Fischer titration



- Density: 1,17 g/cm³
- Boiling point: 194 °C
- Flash pt. 90 °C
- GHS-signal word: Danger
- GHS-H sentences: H360D
- GHS-P sentences: P281 - P201 - P202 - P308 + P313 - P405 - P501a

- Tariff number: 3822 00 00 00
- Applications: analytical chemistry, laboratory reagent.

1 ml = 5 mg H₂O approx.
 Contains imidazole, sulfur dioxide and diethyleneglycol monoethyl ether. Air humidity will change the titre. Protect from moisture

ART. NO.	VOLUME	CONTAINER
AQ00030500	500 ml	0
AQ00031000	1 l	0
AQ00032500	2,5 l	0

AQ0004 Aquagent® Complet 5K, free from pyridine, one-component reagent for volumetric Karl Fischer titration (ketones, aldehydes)



- Density: 1,17 g/cm³
- Boiling point: 194 °C
- Flash pt. 90 °C
- GHS-signal word: Danger
- GHS-H sentences: H360D
- GHS-P sentences: P281 - P201 - P202 - P308 + P313 - P405 - P501a

- Tariff number: 3822 00 00 00
- Applications: analytical chemistry, laboratory reagent.

1 ml = 5 mg H₂O approx.
 Contains imidazole, sulfur dioxide and diethyleneglycol monoethyl ether. Air humidity will change the titre. Protect from moisture

ART. NO.	VOLUME	CONTAINER
AQ00040500	500 ml	0
AQ00041000	1 l	0

AQ0005 Aquagent® Medium K, free from pyridine, solvent for volumetric Karl Fischer titration (ketones, aldehydes)



- Density: 1,35 g/cm³
- Boiling point: 60 °C
- Flash pt. > 100 °C
- ADR: 6.1 T1 I UN 2810
- IMDG: 6.1 I UN 2810
- IATA/ICAO: 6.1 I UN 2810
- GHS-signal word: Danger

- GHS-H sentences: H301 - H310 - H330 - H372 - H351 - H361d - H315 - H319
- GHS-P sentences: P260 - P301 + P310 - P320 - P361 - P405 - P501a
- Tariff number: 3822 00 00 00
- Applications: analytical chemistry, laboratory reagent.

For use with: Aquagent® Complet 5K (AQ0004)
 Contains trichloromethane and 2-chloroethanol

ART. NO.	VOLUME	CONTAINER
AQ00050500	500 ml	0
AQ00051000	1 l	0

AQ0006 Aquagent® Titrant 2, free from pyridine, titrant-component for volumetric Karl Fischer titration



- Flash pt. 11 °C
- LD 50 (oral, rat): 5628 mg/kg (methanol)
- 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 - H331 - H370

- GHS-P sentences: P210 - P241 - P260 - P303 + P361 + P353 - P405 - P501a
- Tariff number: 3822 00 00 00
- Applications: analytical chemistry, laboratory reagent.

For use with: Aquagent® Solvent (AQ0029)
 Contains methanol

ART. NO.	VOLUME	CONTAINER
AQ00060500	500 ml	0
AQ00061000	1 l	0

AQ0007 Aquagent® Complet 2, free from pyridine, one-component reagent for volumetric Karl Fischer titration



- Density: 1,13 g/cm³
- Boiling point: 194 °C
- Flash pt. 90 °C
- GHS-signal word: Danger
- GHS-H sentences: H360D - H319
- GHS-P sentences: P280 - P281 - P305 + P351 + P338 - P308 + P313 - P405 - P501a

- Tariff number: 3822 00 00 00
- Applications: analytical chemistry, laboratory reagent.
- 1 ml = 2 mg H₂O approx.
 Contains imidazole, sulfur dioxide and diethyleneglycol monoethyl ether. Air humidity will change the titre. Protect from moisture

ART. NO.	VOLUME	CONTAINER
AQ00070500	500 ml	0
AQ00071000	1 l	0
AQ00072500	2,5 l	0