

KF Application Note No. K- 21

Title: Water in animal fat extract

Summary: The water content of animal fat extract is determined according to Karl Fischer.

Sample: Fat extract of meat

Sample Preparation: none

Instruments and Accessories: 701 KF Titrino, 720 KFS Titrino or 758 KFD Titrino, 703 Titration Stand, printer

Analysis: Pour ca. 25 mL solvent into the titration vessel and condition it. Then add ca. 3 ... 5 g sample using a syringe (without needle) and start the water determination. Exchange the solvent after three determinations.

Reagents:

Solvent: Hydranal Solvent CM (Riedel-de Haën)

Titrant: Hydranal Titrant 2 (Riedel-de Haën)

Results: AVG(6) = 0.16 +/- 0.008 % water

Settings: 701 KF Titrino

>titration parameters

extr.time	0 s
stop crit.:	drift
stop drift	10 uL/min

>preselections

conditioning:	on
req.smpl size:	on
report:	full