Material Master Description AHT 26615

Material Master Purchase Order Text

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Material Master Purchase Order Text                                          1
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35119664      UNIT TOTAL KJELDAHL NITROGEN (TKN) AMMON

Purchase Order Text:
ITEM                          - UNIT
TYPE                          - TOTAL KJELDAHL NITROGEN (TKN)
APPLICATION                   - AMMONIA ANALYSES, TOTAL NITROGEN ANALYSES
PART NUMBER                   - N/A
MANUFACTURER                  - N/A
NOTE:
GERHARDT VAPODEST 450 IS CONSIDERED AN ACCEPTABLE REFERENCE
STANDARD, BUT EQUIVALENT OR BETTER EQUIPMENT FROM ANY MANUFACTURER
MAY BE OFFERED
TECHNICAL DATA AUTOKJELDAHL UNIT (DISTILLATION <(>&<)> TITRATION)
MEASURING RANGE: N 0.02 - 220 MG
ANALYSIS TIME FOR 30 MG: N 3.5 MIN
ANALYSIS TIME FOR 200 MG N 5 MIN
FULLY AUTOMATED DISTILLATION AND TITRATION
RECOVERY N: >98% WITH DI- GESTION PROCESS N: >99.5% (DIRECT
DISTILLATION)
MEASUREMENT  REPRODUCIBILITY <(><<)> 0.8 %
INSTRUMENT SPECIFICATIONS
DISTILLATION CAPACITY (100%) ~ 40 ML/MIN
DISTILLATION CAPACITY (10%) ~ 12.5 ML/MIN
ADJUSTABLE DISTILLATION POWER 10 - 100%
MAX ACCURACY MODE YES
(COMPENSATION OF POWER GRID FLUCTUATIONS)
DISTILLATE REPRODUCIBILITY (RSD) <(><<)>1%
(AT 300 SECONDS DISTILLATION TIME)
AUTODIST MODE: YES
(AUTOMATIC DETECTION OF THE CONDENSATION START)
NAOH PUMP: YES
H2O PUMP: YES
BORIC ACID PUMP: YES
SAMPLE DISPOSAL: YES
RECEIVER DISPOSAL: YES
SAFETY SENSORS: YES
TITRATION VESSEL: YES
TITRATOR CONNECTION: YES
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