

Ethanolamines/Glycol Ethers In Plant Training (IPT)

Section Number :8
Issue Number :1.3
Origination Date :08-06-91 **Author: Mike Viator**
Revision Date :12-23-97
Section Test :8

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Lab Familiarization Amines/Ethers Water Analysis Standardization

Answers:

- 1. Physically locate:**
 - A. The Amines/Ethers water analyzer
 - B. Written water analysis procedure
 - C. Benzoic and generator-vessel solution containers
- 2. State the exact measurements of acid Benzoic and Generator solution.**
70 mls Benzoic and 3 mls of Generator solution.
- 3. State what size sample is used for analysis for amines.**
.4 ml
- 4. State when the titration is complete.**
Titration is complete when the aquatest machine beeps.
- 5. Posted factor to obtain percent water on amines/ethers.**
Weight of sample.
- 6. Physically run a water analysis on a DB sample.**
- 7. State what size sample is used for ethers analysis.**
cc's
- 8. State what acid is used in the starting solution in the ethers titration flask. State what this acid is mixed with. State what other component is used in this solution.**
Acetic acid, monoethanolamines, methanol.

Revisions:

Revision No. 1	07-21-93	Yearly Review
Revision No. 2	12-12-94	Yearly Review
Revision No. 3	12-23-97	Yearly Review