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RC 3108753

PROCEDURE FOR ULTIMATE ANALYSIS

This was carried out using ASTM 3174-76.

2g of the sample was weighed into platinum crucible and placed in a leibig-pregle chamber containing magnesium percolate and sodium hydroxide. The sample was burnt off to produce carbon dioxide and water. The CO₂ was absorbed by Sodium hydroxide while water was absorbed by magnesium percolate. The amount of water and carbon dioxide were calculated by difference.

Reagent Use: Perchloric acid

Efosa Madison

Director (Student Affairs)



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