

University of Toronto.

ANNUAL EXAMINATIONS: 1866.

FOURTH YEAR.

PRACTICAL CHEMISTRY.

PASS.

Examiner: HENRY CROFT, D.C.L.

1. Mention the ordinary impurities in sulphuric and hydrochloric acids.
2. What impurities may occur in nitre, and how may it be purified?
3. What impurities are likely to occur in ammonia and sal-ammoniac?
4. Detection of Strontia.
5. Detection of nitric, chloric and iodic acids.
6. How may oxalic be distinguished from phosphoric acid?
7. Give the liquid tests for arsenious and arsenic acids.
8. Give the tests for antimony.
9. Give the tests for sulphur and sulphuric acid.
10. What acids are precipitated by chloride of calcium from neutral solutions.
11. What sulphides are soluble in sulphide of ammonium.
12. Give the tests for oxide of chromium and chromic acid.