

*Number of Grams
in 1 Litre of the
Solution.*

75
255 c.c. *Con.* HNO₃

105

45.6

97

24.4

26.1

Saturated: about 2

111

246

{ 123

{ 105

278

270

281

16.9

54.2

About 113

96

27.2

{ 150

{ 62.5

About 31.2

mercuric chloride are to be
800 c.c. of water, with the
with constant stirring, until a
drate, and make up to 1 litre.
is to be drawn off for use.

INDEX.

Acetates, 62, 20, 21, 25.
Acid. acetic. 42, 62, 75.

Acid, sulphurous, 42, 44, 67.
— tartaric. 42, 61.

ERRATA.

- p. 25; fourth line from bottom, for "ammonium" read "sodium,"
p. 39; marginal note, last line, for "As₂O₃" read "Sb₂O₃."
p. 66; seventeenth line from bottom, insert after "card" the words, "with
sodium carbonate."

- nitrous, 54.
- orthophosphoric, 42, 48, 83.
- oxalic, 42, 46.
- — removal of, 80.
- permanganic, 26.
- prussic, 43, 61, 73.
- — detection of in organic matter, 91
- Acids, classification of, 42.
- detection of, 68.
- Acid, silicic, 42, 51, 52, 71, 89.
- sulphocyanic, 43, 53, 72.
- sulphuric, 42, 43, 70.
- — test by means of, 67, 68.
- separation into groups, 75, 70.
- Basic acetate method for the separation of
phosphoric acid, etc., 83.
- Basic acetates, 20, 21, 25.
- Bicarbonates, 46.
- of calcium and magnesium, 93.
- Bismuth, reactions of, 32.
- detection of, 79.
- Bismuthyl, 33.
- Blowpipe, table for examination by, 105.
- use of the, 4.
- Blue glass, use of, 14.
- paper, 24.