
phosphate is in very minute quantity and scarcely crystalline, so that it cannot be mistaken for tartaric acid.

NOTE.—As illustrating the acidity dissolved out by alcohol from acid phosphate of lime I may quote the following experimental numbers:—“*Straight phosphate*” (see section 28), acidity of alcoholic extract of 5 grammes with 300 cc. alcohol (cold)=95 cc. \bar{N} per 100 grammes. Total acidity of this sample=690 cc. \bar{N} .

A mixture of acid phosphate of lime and starch, having available acidity to soda=602 cc. \bar{N} per 100 grammes, on treatment with cold alcohol gave acidity to alcoholic solution=208 cc. \bar{N} per 100 grammes.