

SCHEDULE 2

METHODS OF ANALYSIS

13b.

DETERMINATION OF TOTAL MAGNESIUM —EDTA METHOD

3 PRINCIPLE

3. Solution of magnesium by boiling a test sample in dilute acid. Titration of calcium and magnesium with EDTA in the presence of eriochrome black-T, followed by titration with EDTA of calcium in the presence of calcein or of calcon carbonic acid. Determination of magnesium by difference.