

STUDY ON MINERAL CONTENTS IN TEXTURED  
VEGETABLE PROTEIN - TVP (DEFATTED)  
MANUFACTURED IN SRI LANKA

SUBADRA GANEWATTE

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## ABSTRACT

To study the mineral content in 50% Textured Vegetable Protein -TVP (defatted ) manufactured in Sri Lanka .

The objectives of the work reported in the present study were to find out the minerals magnesium, manganese, copper and zinc .

The specific objectives of the work reported in the present study were to :

1. Provide a data base on the levels of magnesium, manganese, copper and zinc.
2. Provide a possible basis ( based on 1.) for identifying a marker to assess the soya protein in meat products for future work .

This study concentrated on the estimation of minerals (magnesium, manganese, copper, zinc ) in TVP (defatted), protein of the same TVP samples and the estimation of minerals (magnesium, manganese, copper, zinc ) in few samples of meat ( chicken, mutton, fish ) to see whether they differ sufficiently from those of TVP (defatted ) .