

ABSTRACT

Sweet Potato Chemistry, Processing and Nutrition

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This chapter provides an overall introduction to the sweet potato. It starts with a general description of the sweet potato. It then summarizes the characteristics of the starch, protein, dietary fiber, pectin, lipids, polyphenols, and carotenoids of the sweet potato. At the end of the chapter, information on sweet potato staple products and snack foods is presented.

Key words: Sweet Potato, Starch, Protein, Dietary Fiber, Polyphenols, Carotenoids