

demic typhoid dysentery," also, in diarrhea and jaundice. South Carolina blacks drink the leaf tea for backache, colds, diarrhea, fever, and nephrosis, the root decoction for headache.⁴⁶ Kloss⁴⁴ recommends snuffing powdered bayberry for adenoids.

Per 100 g, the wax myrtle leaves are reported to contain, on a zero moisture basis, 10.8 g protein, 2.2 g fat, 74.3 g total carbohydrate, 29.8 g fiber, and 12.7 g ash.^{45,205} Leaves contain an essential oil with alpha-pinene, myrcine, limonene, gamma-terpinene, *p*-cymene, linalool, caryophyllene, and mimulene. The fat outside the fruit contains glycerides of stearic-, palmitic and myristic acids. The bark contains myricine, starch, gum, albumen, a red dye, tannin, and an astringent resin. Bayberries probably contain 5 to 10% wax, but up to 25% has been reported (32% in Erichsen-Brown). Dry seeds contain 4.9% protein, 13.3% fat, 74.3% total carbohydrates, 29.8% fiber, and 12.7% ash.²¹ The wax melts at 47 to 49°C.

Toxicity — Bayberry wax is said to be irritant and sensitizing.⁶