



High protein and energy Riceberry rice jelly for the elderly with difficult swallowing, Riceberry rice jelly for elderly with swallowing problems showed the ratios of carbohydrate, protein and fat of 49 : 21 : 30. Riceberry rice jelly showed a viscosity in the range of 5,136.29 - 9,477.15 cP, which is classified as a viscous food that is stable on a spoon (spoon-like consistency : >1750 cP). These was according to The National Dysphagia Diet Task Force-defined standards. This jelly provided 240 kcal of energy, 13 g protein (21% energy from protein) and 29 g carbohydrates per serving (200 g). In addition, total phenolic compounds and anthocyanin content were 102.59 mg GAE/100g and 12.02 mg/100g by dry weight, respectively. The antioxidant activities by DPPH, FRAP and ORAC were 368.33, 442.05 and 4641.18 μ mol Trolox/100g by dry weight, respectively. The sterilized Riceberry rice jelly productin retort pouch could be stored at room temperature for at least 12 months.

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