

Soft Drinks, Notification No. 370 (1959)
"Specifications and Standards for Foods, Food Additives, etc. Except Mineral Water"

Final revision by Notification No. 291 (18 Oct, 2023)

Japan Food Research Laboratories

1. Specifications For Composition

(1) General standards

Test Item		Standard	Charge (JPY)	Sample (mL)
1	Turbidity	Must not be turbid	2000	200 *
2	Sediment and solid foreign matter	Must not contain any sediment or any solid foreign matter	2000	
3	Tin (Metal package)	Must not exceed 150.0 ppm	9000	350
4	Coliform group	Negative	4500	100

* Unopened bottle is separately required for the purpose of this test.

(2) Specific standards

a)

Test Item		Standard	Charge (JPY)	Sample (mL)
1	Arsenic	Must not be present in detectable amount **	9000	350
2	Lead	Must not be present in detectable amount ***	9000	
Set Price For (1) + (2)		Without Tin	26500	650
		With Tin(Metal package)	35500	

** Limit value: corresponding to 0.2 ppm

*** Limit value: corresponding to 0.4 ppm

b)

Test Item		Standard	Charge (JPY)	Sample (mL)
1	Patulin ****	Must not exceed 0.050 ppm	29000	25

**** For beverages made solely of apple juices and/or juiced fruit.

2. Standards for preparing Soft Drink Beverage

For soft drink beverages other than mineral water, frozen fruit juice drinks, and fruit juices used as raw materials.

(1) General standards

Apparatus and containers / packages used in manufacturing the beverage are washed in a suitable manner and shall be sterilized, except those unused containers / packages which have been sterilized or manufactured by a method with sterilizing effect and handled with care so as not to be contaminated before use.

(2) Specific standards

The water used as the raw material must conform to Water Quality Standards or otherwise to the specifications ① or ②.

Test Item		Standard	Charge (JPY)	Sample (mL)
	Water Quality Standards (51 items)	Conformable to Water Quality Standards	298000	9000
①	Mineral Water (Not Sterilized or Not Disinfected)	According to 1 Specifications For Composition (2) Specific standards *1 and	*1 121400	1950
		2 Standards for preparing Soft Drink Beverage (2)-1 or (2)-2 Specific standards *2	*2 91200	800
②	Mineral Water (Sterilized or Disinfected)	According to 1 Specifications For Composition (2) Specific standards and 2 Standards for preparing Soft Drink Beverage (2) Specific standards	277700	4000

*1 Carbon dioxide pressure inside the container or packages of less than 98 kPa at 20°C

*2 Carbon dioxide pressure inside the container or packages of not less than 98 kPa at 20°C