MINERAL WATER SENSORY ASSESSMENT

Birutė sparkling



Source: Birutė
Source Location: Kunigaikštienės Elenos g. Birštonas (Lithuania)
Carbonation: sparkling
Licence number: 24-06
Assessment date: August 2024 (valid until August 2027)

Sensory description

Appearance: crystal clear with tiny bubbles of carbon dioxide moving vividly to the surface of the glass.

Aroma: fresh with a slight mineral note.

Taste and mouthfeel: the first impression is caused by the fine bubbles of carbon dioxide on the tip of the tongue, which create a tingling mouthfeel. Complex notes are very quickly recognizable with a slightly salty and sour taste in the foreground. The mineral water finishes pleasantly full-bodied and leaves a fresh and mineral note.

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Nutritional properties

Birutė sparkling is a powerful mineral water. The rather high content and unique ratio of minerals make it the perfect water for athletes.

If *Birutė sparkling* is consumed before and after sport, it can compensate for a loss of electrolytes and thus counteract a drop in performance due to mineral losses.

Pairing Recommendations

The full-bodied characteristics of *Birutė sparkling* can be used in a variety of ways.

Suitability as an aperitif: *Birutė sparkling* – served chilled – is an excellent aperitif, as the effervescent sparkle stimulates the taste buds.

Suitability as a mixed drink: adding *Birutė sparkling* to fruit and vegetable drinks gives them a refreshing note and enriches them with valuable minerals.

Suitability with wine: dry white wines with pronounced acidity, e.g. Pinot Blanc, Riesling and a mineral component are excellently accompanied by the fine-sparkling *Birutė sparkling*.

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Food-pairing: thanks to its effervescent and tasty nature, *Birutė sparkling* can lighten up heavy dishes and can also keep up with intense flavors. The taste buds are rinsed free and flavors can be perceived even more intensely.

We recommend *Birutė sparkling* with strong fish dishes such as smoked mackerel or smoked eel.

Physiological characteristics

With a mineral salt content of 2671 mg/l, *Birutė sparkling* is certified as "rich in mineral salts" (minimum concentration for certification according to Directive 2009/54/EC: 1500 mg/l mineral salt content).

With 186 mg/l calcium, *Birutė sparkling* is certified as "contains calcium" (minimum concentration for certification according to Directive 2009/54/EC: 150 mg/l calcium).

With 81 mg/l magnesium, *Birutė sparkling* is certified as "contains magnesium" (minimum concentration for certification according to Directive 2009/54/EC: 50 mg/l magnesium).

With 650 mg/l sodium, *Birutė sparkling* is certified as "contains sodium" (minimum concentration for certification according to Directive 2009/54/EC: 200 mg/l sodium).

Characteristic chemical composition

Calcium: 186 mg/L
Magnesium: 81 mg/L
Sodium: 650 mg/L
Potassium: 6 mg/L
Bicarbonate: 243 mg/L
Sulphate: 375 mg/L
Chloride: 1204 mg/L