## APPELLATION OF ORIGIN: SAIRME

**NUMBER OF REGISTRATION: 823** 

DATE OF REGISTRATION: 2011.12.21

PRODUCT NAME FOR WHICH THE REGISTRATION OF THE GEOGRAPHICAL INDICATION IS REQUESTED:

Class 32 – Natural Mineral Waters

## NAME AND ADDRESS OF THE APPLICANT:

Ministry of Agriculture of Georgia., 6, Marshal Gelovani ave., 0159 Tbilisi (GE)

## SPECIFIC CHARACTERISTICS:

In accordance with the chemical compound, the mineral content of the water SAIRME is represented in 3 groups, by which the assessment and the confirmation of reserve were performed.

The springs of Nº-s 1, 3a, 8 (well Nº27) and the well Nº68 with Carbon Acid, Silicic Acid, slightly mineralized (2.4-4 g/l) cold water with Hydrocarbon Sodium-Calcium and the spring "Namarnevi" (Spring of Beauty), which is characterized with slight mineralization (1.2-1.4 g/l) and contains Arsenic (0.7-1.0 mg/l) belong to GROUP I.

The springs №3b and №7 (well №56) with Carbon Acid, Silicic Acid and slightly mineralized (3-5.6) cold water with Hydrocarbon Sodium-Calcium belong to GROUP II.

The well №4 and №5 (the spring №2) with Carbon Acid, Silicic Acid and medium-mineralized (8-10.5g/l) cold water with Silicic Acid and Hydrocarbon Sodium belong to GROUP III.

CHEMICAL COMPOUND:

$$CO_2M_{3,5} = \frac{HCO_3 80CL16SO_4 3}{Na65Ca19Mg15}T12^{\circ}C$$

## DESCRIPTION OF THE GEOGRAPHICAL LOCATION:

The territory of Sairme is a place which is historically known as the origin of mineral water – SAIRME.

The water deposit of the mineral water SAIRME is situated in Baghdati – Imereti region, at a distance of 27 km of the South-West from the regional center, in the Northern slope of Achara-Imereti (Meskheti) hill and comprises the upper basin of the river Tsablara in the 41°54′ of the Northern and 42°44′ of the Eastern coordinates of both banks of the river.

The water deposit of the mineral water is situated in the place of the cross of the rivers Tsablara and the right feeder of it – the river Namarnevi and wholly comprises the territory of Sairme.

The hydro-mineral farm is represented by the four springs (№-s 1, 3a, 3b and "Namarnevi") and the five wells (№4, №5 (spring №2), №56 (spring №7), №27 (spring №8) and №68. The medium Okhtinsky massif tuffs and tuff sand stones, which form a longitude anticline of Sairme, are developed on the territory of the deposit.

