

**AVALIAÇÃO SENSORIAL DE CACHAÇA**

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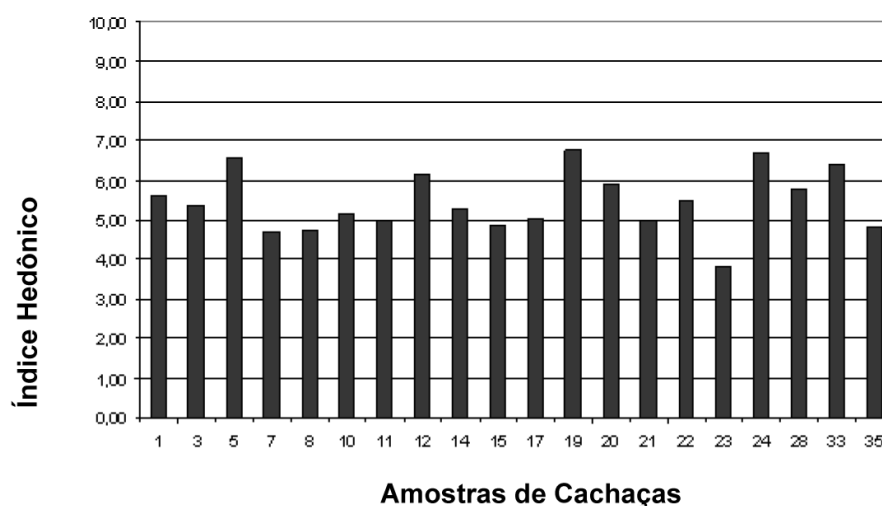
**Tabela 1S.** Parâmetros tecnológicos das amostras de cachaça aprovadas para a análise sensorial

Código das amostras	Tipo de alambique	Envelhecida	Tipo de madeira do tonel	Tempo de envelhecimento (meses)
1	Cobre	Sim	Carvalho	24
3	Cobre	Sim	Carvalho	36
5	Cobre	Sim	Carvalho	24
7	Cobre	Não	-	6
8	Cobre	Sim	Jequitibá	24
10	Coluna/Inox	Não	-	3
11	Cobre	Sim	Jequitibá	36
12	Cobre	Sim	Carvalho	24
14	Cobre	Não	-	6
15	Cobre	Não	-	6
17	Cobre	Sim	Jequitibá	18
19	Cobre	Sim	Carvalho	48
20	Cobre	Sim	Jequitibá	36
21	Cobre	Não	-	6
22	Cobre	Não	-	11
23	Cobre	Não	-	6
24	Cobre	Sim	Carvalho	24
28	Cobre	Sim	Carvalho	48
33	Cobre	Sim	Carvalho	48
35	Cobre	Não	-	6

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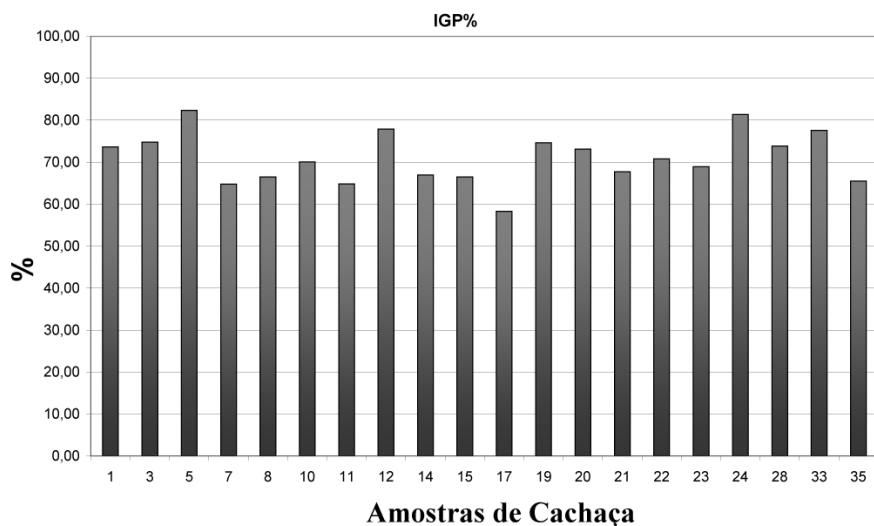
**Tabela 2S.** Parâmetros químicos das amostras de cachaça aprovadas para a avaliação sensorial

Código das amostras	Teor alcoólico (% v/v)	Dimetilsulfeto <sup>a</sup> (mg L <sup>-1</sup> )	Cobre (mg L <sup>-1</sup> )	Carbamato de Etila (mg L <sup>-1</sup> )	Ferro (mg L <sup>-1</sup> )	Caramelo (g L <sup>-1</sup> )
1	40	2,52 x 10 <sup>-1</sup> b	1,30 x 10 <sup>-1</sup> b	1,19 x 10 <sup>-1</sup> b	7,10 x 10 <sup>-2</sup> b	Nd <sup>e</sup>
3	39	Nd <sup>a</sup>	3,20 x 10 <sup>-1</sup> b	1,33 x 10 <sup>-1</sup> b	5,70 x 10 <sup>-2</sup> b	Nd <sup>e</sup>
5	30	2,80 x 10 <sup>-2</sup> b	1,70 x 10 <sup>-1</sup> b	8,40 x 10 <sup>-2</sup> b	5,90 x 10 <sup>-2</sup> b	6,00 x 10 <sup>-2</sup> b
7	40	8,17 <sup>b</sup>	5,50 x 10 <sup>-2</sup> b	9,60 x 10 <sup>-2</sup> b	4,10 x 10 <sup>-2</sup> b	5,00 x 10 <sup>-2</sup> b
8	38	9,00 x 10 <sup>-4</sup> b	4,00 x 10 <sup>-1</sup> b	7,30 x 10 <sup>-2</sup> b	2,30 x 10 <sup>-2</sup> b	Nd <sup>e</sup>
10	36	6,28 <sup>b</sup>	6,00 x 10 <sup>-1</sup> b	8,00 x 10 <sup>-2</sup> b	1,60 x 10 <sup>-2</sup> b	Nd <sup>e</sup>
11	43	5,00 x 10 <sup>-1</sup> b	4,60 x 10 <sup>-2</sup> b	4,80 x 10 <sup>-2</sup> b	1,40 x 10 <sup>-2</sup> b	Nd <sup>e</sup>
12	43	3,00 x 10 <sup>-3</sup> b	1,50 x 10 <sup>-1</sup> b	7,20 x 10 <sup>-2</sup> b	2,20 x 10 <sup>-2</sup> b	Nd <sup>e</sup>
14	38	9,90 x 10 <sup>-1</sup> b	1,50 x 10 <sup>-1</sup> b	6,50 x 10 <sup>-2</sup> b	6,00 x 10 <sup>-3</sup> b	Nd <sup>e</sup>
15	40	5,37 <sup>b</sup>	1,40 x 10 <sup>-1</sup> b	6,90 x 10 <sup>-2</sup> b	4,30 x 10 <sup>-2</sup> b	Nd <sup>e</sup>
17	33	1,01 <sup>b</sup>	1,20 x 10 <sup>-1</sup> b	1,15 x 10 <sup>-1</sup> b	1,70 x 10 <sup>-2</sup> b	Nd <sup>e</sup>
19	37	8,00 x 10 <sup>-4</sup> b	5,10 x 10 <sup>-2</sup> b	5,60 x 10 <sup>-2</sup> b	5,00 x 10 <sup>-2</sup> b	Nd <sup>e</sup>
20	43	3,20 x 10 <sup>-1</sup> b	8,00 x 10 <sup>-2</sup> b	3,20 x 10 <sup>-2</sup> b	2,80 x 10 <sup>-2</sup> b	Nd <sup>e</sup>
21	38	8,91 <sup>b</sup>	2,10 x 10 <sup>-1</sup> b	3,80 x 10 <sup>-2</sup> b	5,00 x 10 <sup>-3</sup> b	Nd <sup>e</sup>
22	41	1,98 <sup>b</sup>	5,40 x 10 <sup>-1</sup> b	7,80 x 10 <sup>-2</sup> b	7,00 x 10 <sup>-3</sup> b	3,00 <sup>b</sup>
23	44	2,45 x 10 <sup>-1</sup> b	3,50 x 10 <sup>-1</sup> b	8,00 x 10 <sup>-2</sup> b	3,00 x 10 <sup>-2</sup> b	Nd <sup>e</sup>
24	42	1,62 x 10 <sup>-3</sup> b	1,00 x 10 <sup>-1</sup> b	1,08 x 10 <sup>-1</sup> b	1,60 x 10 <sup>-2</sup> b	3,40 <sup>b</sup>
28	38	9,40 x 10 <sup>-2</sup> b	5,40 x 10 <sup>-1</sup> b	1,02 x 10 <sup>-1</sup> b	2,50 x 10 <sup>-2</sup> b	4,00 x 10 <sup>-2</sup> b
33	40	Nd <sup>a</sup>	7,80 x 10 <sup>-2</sup> b	8,10 x 10 <sup>-2</sup> b	3,20 x 10 <sup>-2</sup> b	1,30 x 10 <sup>-1</sup> b
35	41	9,20 x 10 <sup>-2</sup> b	1,00 x 10 <sup>-2</sup> b	9,30 x 10 <sup>-2</sup> b	8,00 x 10 <sup>-4</sup> b	Nd <sup>e</sup>

**Figura 1S.** Índice hedônico do painel de especialistas (13 juízes)

**Tabela 3S.** Perfil Quantitativo das amostras analisadas pelo painel de especialistas

Amostras	Transparência	Oleosidade	Int. Cor Amarela	Calor	Ardor	Doce	Acidez	Maciez/suave	Amargor	Floral	Fruta	Madeira	Álcool
1	9,0	6,0	5,0	4,0	3,0	4,0	4,0	4,0	5,0	3,0	4,0	4,0	4,0
3	9,0	4,0	6,0	4,0	3,5	3,0	4,0	4,0	3,0	3,5	3,0	3,5	4,0
5	9,0	4,0	7,0	3,0	3,5	5,0	3,0	5,0	3,0	4,0	3,5	4,5	4,5
7	9,0	4,0	1,0	6,5	6,0	2,5	5,5	3,0	6,0	3,0	3,0	1,0	6,5
8	9,0	5,0	1,0	5,0	4,5	2,0	4,0	3,0	4,5	2,0	2,5	1,0	5,5
10	9,0	3,0	1,0	4,0	4,0	4,5	3,5	5,5	4,0	2,0	2,5	1,0	4,0
11	9,0	5,0	4,0	4,5	3,5	3,0	4,0	3,5	3,0	2,5	3,0	3,5	4,5
12	9,0	5,0	5,0	4,0	4,5	3,5	4,0	4,0	2,5	3,0	3,0	4,0	4,0
14	9,0	5,0	2,5	5,0	5,0	2,0	4,5	4,0	4,5	3,0	3,0	2,0	6,0
15	9,0	5,0	1,5	5,5	5,5	3,0	5,0	4,0	4,5	3,0	2,0	1,5	6,0
17	9,0	4,0	1,5	3,5	4,0	3,0	4,5	4,0	3,0	3,0	3,0	2,0	4,0
19	9,0	5,0	8,0	4,0	3,5	3,0	3,5	5,0	3,0	3,5	4,0	4,5	4,0
20	9,0	5,0	6,0	5,0	5,0	3,0	4,0	4,0	3,0	3,0	4,0	4,0	4,0
21	8,0	5,0	2,0	5,0	4,5	3,5	4,0	5,0	4,0	4,5	2,5	2,0	5,5
22	9,0	5,0	4,0	4,0	5,0	3,0	5,0	4,0	4,0	4,0	4,0	4,0	6,0
23	5,5	4,5	3,0	6,0	6,0	1,5	5,0	3,0	5,5	3,5	2,0	2,5	6,0
24	9,0	6,0	8,0	5,0	4,0	4,0	3,0	4,0	4,0	4,0	4,0	7,0	4,0
28	9,0	5,0	6,0	4,0	4,0	3,0	4,0	4,0	4,0	3,0	4,0	5,0	4,0
33	9,0	5,0	7,0	5,0	5,0	4,0	4,0	4,0	4,0	4,0	5,0	5,0	3,0

**Figura 2S.** Índice global de preferência (IGP) do painel de consumidores