

Genus	<i>Brevibacterium</i>
Species	<i>halotolerans</i>
Subspecies	
Author	Delaporte and Sasson 1967
Reclassification	
Status	valid
Type species	ATCC 25096, DSM 8802
Hazard group	1

#### Fatty acid pattern

15 : 0	Iso	2,5
15 : 0	Anteiso	37,0
16 : 0		2,5
17 : 0	Iso	3,0
17 : 0	Anteiso	16,5
18 : 0		10,5
19 : 0	Iso	2,0
19 : 0	Anteiso	11,5
20 : 0		15,0

**Genus:** *Brevibacterium*

FH 2737

**Species:** *halotolerans*

**Numbers in other collections:** ATCC 25096

**Morphology:**

<u>ISP 2</u>	G good A none	R ivory SP none
<u>ISP 3</u>	G good A none	R light ivory SP none
<u>ISP 4</u>	G sparse A none	R cadmium yellow SP none
<u>ISP 5</u>	G none A	R R SP
<u>ISP 6</u>	G good A none	R traffic yellow SP none
<u>ISP 7</u>	G none A	R R SP

**NaCl resistance:** 2.5%

**Temperature:** Value- °C Optimum- 28°C

**Carbon utilization:**

	Glu	Ara	Suc	Xyl	Ino	Man	Fru	Rha	Raf	Cel
	-	-	-	-	-	-	-	-	-	-

**Enzymes:**

Api 20E	Gel	Cit	Ure	Arg	Onp	Trp	Lys	Odc	VP	Ind	H <sub>2</sub> S	
	+	-	-	-	+	-	-	-	+	-	-	
ApiZym	2	3	4	5	6	7	8	9	10	11	12	
	-	-	+	-	-	-	-	-	-	+	+	
	13	14	15	16	17	18	19	20				
	-	-	-	+	+	-	-	-				
ApiCoryne		Nit	Pyz	Pyr	Pal	βGur	βGal	αGlu	βNag	Esc	Ure	Gel
	-	-	+	-	-	-	-	-	-	+	+	
	Glu	Rib	Xyl	Man	Mal	Lac	Sac	Glyg				
	-	-	-	+	+	-	-	-				



***Brevibacterium halotolerans***

A and B – Agar plates medium 5006, 5265 and 5315