

Name: ***Microtetraspora niveoalba***
Authors: Nonomura and Ohara 1971
Status: Approved Lists
Literature: Int. J. Syst. Bacteriol. 30:323 (AL)
Risk group: 1 (German classification)
Type strain: ATCC 27301, DSM 43174

Genus: *Microtetraspora*

FH 2085

Species: *niveoalba*

Numbers in other collections: DSM 43174

Morphology:

	G	R
<u>ISP 2</u>	good	green
	A	SP
	white	none
	G	R
<u>ISP 3</u>	good	beige
	A	SP
	white	none
	G	R
<u>ISP 4</u>	good	beige
	A	SP
	white	none
	G	R
<u>ISP 5</u>	good	green
	A	SP
	white	none
	G	R
<u>ISP 6</u>	good	beige
	A	SP
	none	none
	G	R
<u>ISP 7</u>	good	green
	A	SP
	white	none

Spore chains: short

Spore surface: smooth

Sporangia:

Fragmentation:

Melanoid pigment: - - - -

NaCl resistance: 2,5 %

Lysozyme resistance: -

pH: Value- Optimum-

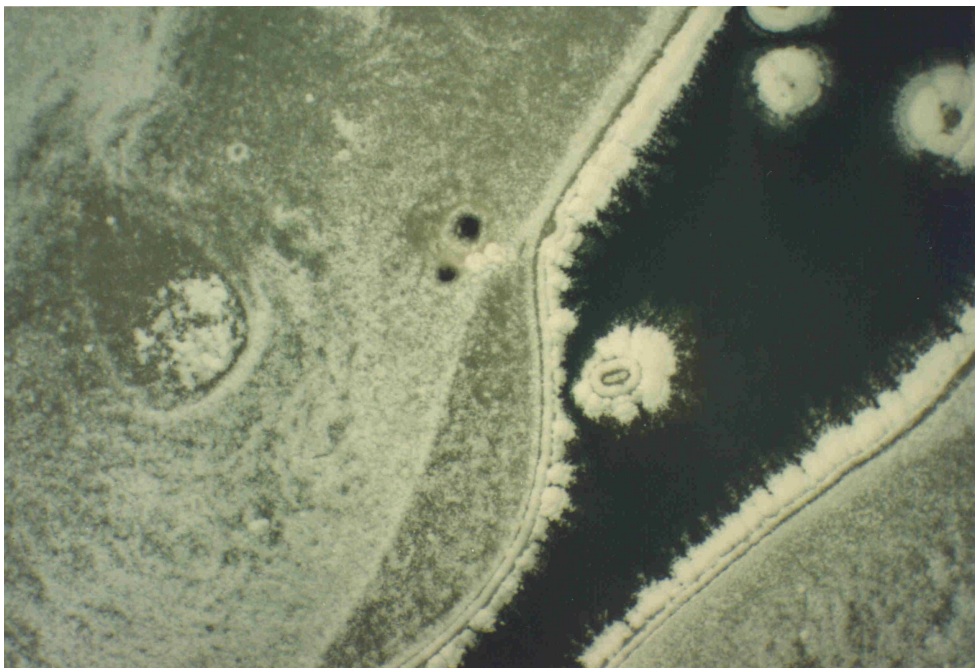
Temperature : Value- Optimum- 28 °C

Carbon utilization:

Glu	Ara	Suc	Xyl	Ino	Man	Fru	Rha	Raf	Cel
+	-	+	-	+	-	+	(+)	(+)	-

Enzymes:

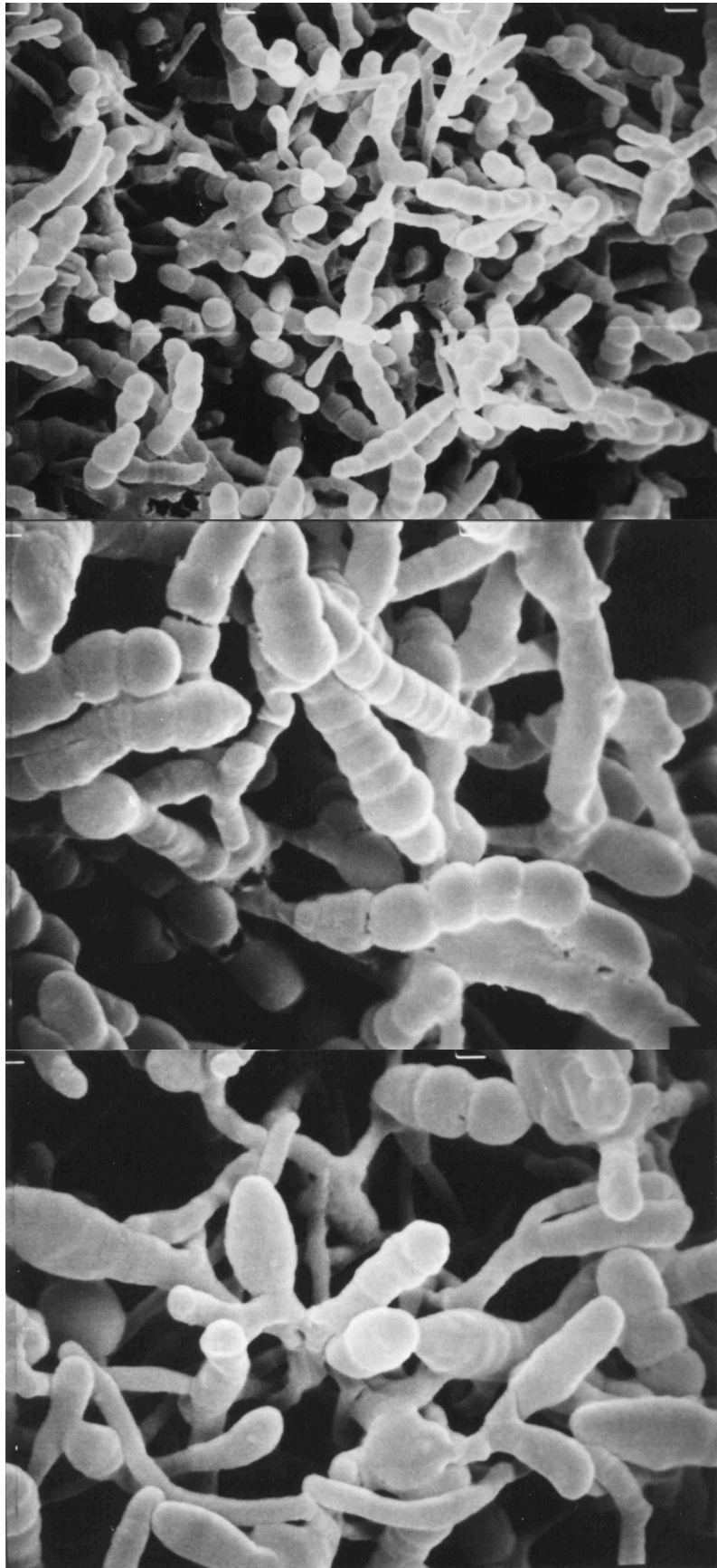
Gel	Cit	Ure	Arg	Onp	Trp	Lys	Odc	VP	Ind	H2S
+	-	-	-	+	-	-	-	-	-	-
2+	3-	4+	5-	6-	7-	8-	9-	10-	11+	12-
13-	14+	15-	16+	17-	18+	19+	20-			



Microtetraspora niveoalba

A – Colony detail on medium 5294

B – Colony detail on medium 5265



Microtetraspora niveoalba
Spore tetrads in aerial mycelium (SEM)

C x 3.500 D and E x 7.500