

Name: ***Actinomadura namibiensis***

Authors: Wink et al. 2003

Status: New Species

Literature: Int. J. Syst. Bacteriol. 53:724

Risk group: 1 (German classification)

Type strain: DSM 44197, HAG 010767, NRRL B-24153

Author(s) Wink, J., Kroppenstedt, R. M., Seibert, G., Stackebrandt, E.  
Title *Actinomadura namibiensis* sp. nov.  
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Year 2003

**Genus:** *Actinomadura*

**HAG 010767**

**Species:** *namibiensis*

**Numbers in other collections:** DSM 44197

Morphology:

	G	R
<u>ISP 2</u>	good	salmon pink
	A	SP
	none	none
	G	R
<u>ISP 3</u>	good	salmon pink
	A	SP
	none	none
	G	R
<u>ISP 4</u>	good	salmon pink
	A	SP
	white	none
	G	R
<u>ISP 5</u>	good	salmon pink
	A	SP
	none	none
	G	R
<u>ISP 6</u>	good	colorless
	A	SP
	none	none
	G	R
<u>ISP 7</u>	good	salmon pink
	A	SP
	none	none

Spore chains: Sp

Spore surface: smooth

Sporangia: -

Fragmentation: -

**Melanoid pigment:** - - - -

**NaCl resistance:** 0 %

**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-			

**Comments:**



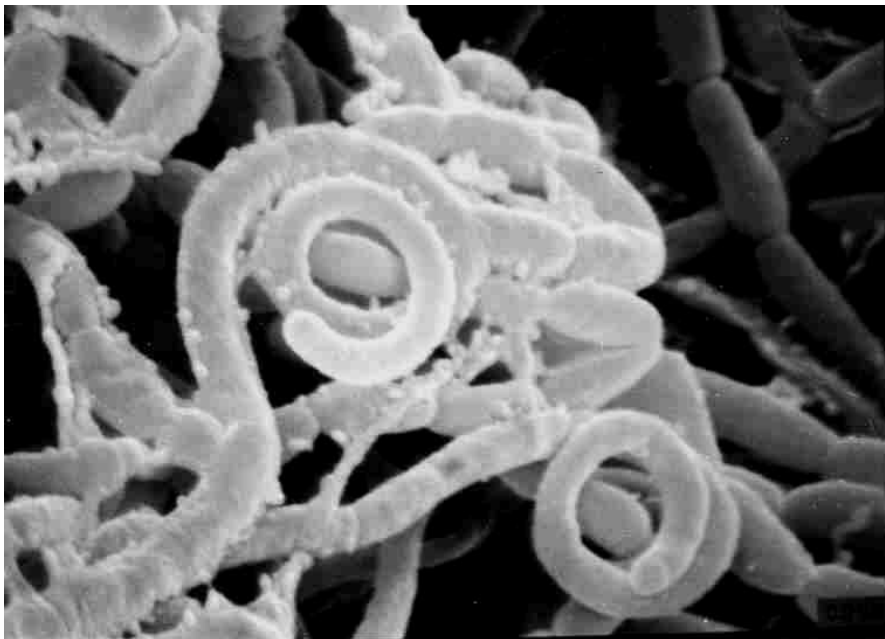
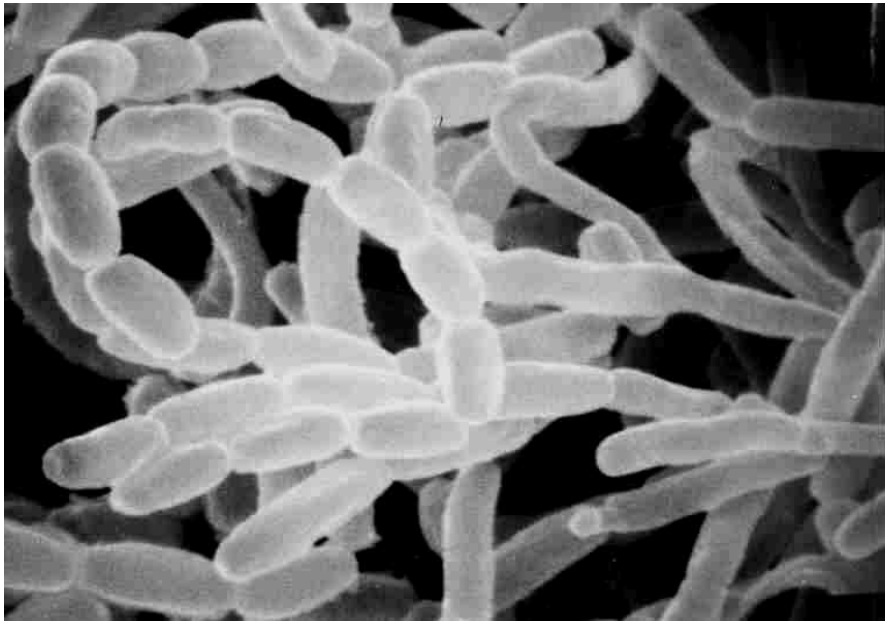
***Actinomadura namibiensis***

A and B – Agar plates medium 5265 and 5006



***Actinomadura namibiensis***

C and D – Agar plates medium 5318, 5322, 5337 with and without tyrosine



***Actinomadura namibiensis***

Spore chain morphology and spore surface in SEM  
E and F x 10.000



