

Name: *Nocardia otitidis-caviarum*
Authors:
Status: Orthographically Incorrect Name
Reference(s):
Reclassified: *Nocardia otitidiscaviarum*

Name: *Nocardia otitidiscaviarum*
Authors: Snijders 1924
Status: Approved Lists
Reference(s): Int. J. Syst. Bacteriol. 30:338 (AL)
Risk group: 2 (German classification)
Type strain: ATCC 14629, DSM 43242



Genus: *Nocardia*

FH 2404

Species: *otitidis-caviarum*

Numbers in other collections: DSM 42242

Morphology:

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

Spore chains:

Spore surface: smooth

Sporangia:

Fragmentation: +

Melanoid pigment: - - - -

NaCl resistance: 2,5 %

Lysozyme resistance:

pH: Value- 5-7

Optimum-

Temperature : Value-

Optimum- 37 °C

Carbon utilization:

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

Enzymes:

Gel	Cit	Ure	Arg	Onp	Trp	Lys	Odc	VP	Ind	H ₂ S
-	+	+	+	-	-	+	+	-	-	-

Comments:



Nocardia otitidis-caviarum

A and B – Agar plates medium 5265, 5315, 5317 and 5323

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