

Genus	<i>Nocardia</i>
Species	<i>carnea</i>
Subspecies	
Author	(Rossi Doria 1891) Castellani and Chalmers 1913

Reclassification	
Status	valid

Type species	ATCC 6847, DSM 43397, IMET 7504
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Hazard group	1
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Genus: *Nocardia*

FH 2366

Species: *carnea*

Numbers in other collections: DSM 43397

Morphology:

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

Spore chains:

Spore surface: smooth

Sporangia:

Fragmentation: +

Melanoid pigment: - - - -

NaCl resistance: 7,5 %

Lysozyme resistance:

pH: Value-

Optimum-

Temperature : Value-

Optimum- 30 °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 carnea

A and B – Agar plates medium 5006, 5265, 5315 and 5323

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