

Name: *Nocardia cerradoensis*
Authors: Albuquerque de Barros et al. 2003
Status: New Species
Literature: Int. J. Syst. Evol. Microbiol. 53:32
Risk group: 1 (German classification)
Type strain: CCT 5601, DSM 44546, Y9

Author(s) Albuquerque de Barros, E. V. S., Manfio, G. P., Ribeiro Maitan, V., Mendes Bataus, L. A., Kim, S. B., Maldonado, L. A., Goodfellow, M.
Title *Nocardia cerradoensis* sp. nov., a novel isolate from Cerrado soil in Brazil.
Journal Int. J. Syst. Evol. Microbiol.
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Page(s) 29-33
Year 2003

Genus: *Nocardia*

FH 6374

Species: *cerradoensis*

Numbers in other collections: **DSM 44546**

Morphology:

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

Spore chains:

Spore surface:

Sporangia: -

Fragmentation: -

Melanoid pigment: - - - -

NaCl resistance: %

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:



Nocardia cerradoensis

A and B – Agar plates medium 5006, 6265 and 5315