

Name: *Nocardia tenerifensis*

Authors: Kämpfer et al. 2004

Status: New Species

Reference: Int. J. Syst. Evol. Microbiol. 54:383*

Risk group: 1 (German classification)

Type strain: CIP 107929, DSM 44704

Author(s) Kämpfer, P., Buczolits, S., Jäckel, U., Grün-Wollny, I.,
Busse, H.-J.

Title *Nocardia tenerifensis* sp. nov.

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Genus: *Nocardia* **FH 6443**
Species: *teneriffiensis*
Numbers in other collections: **DSM 44704**

Morphology:

	G	R
<u>ISP 2</u>	good	yellow orange
	A	SP
	white	none
	G	R
<u>ISP 3</u>	good	ivory
	A	SP
	white	none
	G	R
<u>ISP 4</u>	sparse	ivory
	A	SP
	-	-
	G	R
<u>ISP 5</u>	good	nut brown
	A	SP
	none	none
	G	R
<u>ISP 6</u>	sparse	ivory
	A	SP
	-	-
	G	R
<u>ISP 7</u>	good	nut brown
	A	SP
	none	none

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:

2 +	3 +	4 +	5 -	6 +	7 (+)	8 (+)	9 (+)	10 -	11 +	
12 +	13 -	14 (+)	15 -	16 +	17 +	18 +	19 +	20 -		
Nit	Pyz	Pyr	Pal	βGur	βGal	αGlu	βNag	Esc	Ure	Gel
(+)	-	-	+	-	-	+	+	+	+	-

Comments: Yellow orange on medium 5429 and ivory on 5475



Nocardia tenerifensis

A and B – Agar plates medium 5006, 5265, 5315, 5429 and 5475



Nocardia tenerifensis

C and D – Microplate with ISP- and melanin media



Nocardia tenerifensis

E – Api Zym (upper) and Coryne