

Name: *Nocardia puris*  
Authors: Yassin et al. 2003  
Status: New Species  
Reference: Int. J. Syst. Evol. Microbiol. 53:1598\*  
Risk group: 2 (German classification)  
Type strain: DSM 44599

Author(s) Yassin, A. F., Sträubler, B., Schumann, P., Schaal, K. P.  
Title *Nocardia puris* sp. nov.  
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**Genus:** *Nocardia* **FH 6435**  
**Species:** *puris*  
**Numbers in other collections:** **DSM 44599**

Morphology:

	G	R
<u>ISP 2</u>	good	beige red
	A	SP
	white	none
	G	R
<u>ISP 3</u>	sparse	ivory
	A	SP
	none	none
	G	R
<u>ISP 4</u>	sparse	colorless
	A	SP
	-	-
	G	R
<u>ISP 5</u>	good	ivory
	A	SP
	none	none
	G	R
<u>ISP 6</u>	good	ivory
	A	SP
	none	none
	G	R
<u>ISP 7</u>	good	beige red
	A	SP
	white	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
+	-	-	+	-	-	+	-	+	(+)	-
Glu	Rib	Xyl	Man	Mal	Lac	Sac	Glyg			

**Comments: Beige red on media 5429 and 5475**



***Nocardia puris***

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



***Nocardia puris***

C and D - Agar plates medium 5429 and 5475



***Nocardia puris***

E – Microplate with ISP- and melanin media

F – Microplate for carbo hydrate utilization



***Nocardia puris***

G – Api Zym (lower) and Coryne