

Name: ***Micromonospora lupini***

Authors: Trujillo et al. 2007

Status: sp. nov.

Reference: Int. J. Syst. Evol. Microbiol. 57:2803

Risk group: 1 (German classification)

Type strain: DSM 44874, LMG 24055, Lupac 14N

Author: Trujillo ME;Kroppenstedt RM;Fernández-Molinero C;Schumann P;Martínez-Molina E

Title: *Micromonospora lupini* sp. nov. and *Micromonospora saelicesensis* sp. nov., isolated from root nodules of *Lupinus angustifolius*

Journal: Int J Syst Evol Microbiol

Volume: 57

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Year: 2007

Genus: *Micromonospora* **FH 6901**

Species: *lupini*

Numbers in other collections: DSM 44874

Morphology:

	G	R
<u>ISP 2</u>	good	signal 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	signal orange
	A	SP
	none	none
	G	R
<u>ISP 5</u>	none	
	A	SP
	G	R
<u>ISP 6</u>	sparse	signal orange
	A	SP
	none	none
	G	R
<u>ISP 7</u>	sparse	signal orange
	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-	

Comments:



Micromonospora lupini

Agar plates medium 5006, 5265 and 5315