

Name: ***Amycolatopsis benzoatilytica***

Authors: Majumdar et al. 2006  
Status: New Species  
Reference: Int. J. Syst. Evol. Microbiol. 56:203  
Risk group: 2  
Type strain: AK 16/65, ATCC 55165, DSM 43387, IMRU 1389

Author: Majumdar, S., Prabhakaran, S. R., Shivaji, S., Lal, R.  
Title: Reclassification of *Amycolatopsis orientalis* DSM 43387 as *Amycolatopsis benzoatilytica* sp. nov.  
Journal: Int. J. Syst. Evol. Microbiol.  
Volume: 56  
Page: 199-204  
Year: 2006



Microplate with ISP- and melanin media

**Genus:** *Amycolatopsis*

FH 6779

**Species:** *benzoanalytica*

**Numbers in other collections:** DSM 43387

Morphology:

	G	R
<u>ISP 2</u>	good	beige
	A	SP
	none	none
	G	R
<u>ISP 3</u>	good	beige
	A	SP
	none	none
	G	R
<u>ISP 4</u>	good	beige
	A	SP
	none	none
	G	R
<u>ISP 5</u>	good	beige
	A	SP
	none	none
	G	R
<u>ISP 6</u>	good	beige
	A	SP
	none	none
	G	R
<u>ISP 7</u>	good	beige
	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 nd.	Man	Fru	Rha	Raf	Cel
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**Enzymes:**

2+	3(+)	4+	5+	6+	7+	8+	9+	10-	11+
12+	13-	14+	15-	16+	17+	18+	19-	20-	

**Comments:**



***Amycolatopsis benzoanalytica***

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