

Name: ***Streptomyces griseorubens***

Authors: (Preobrazhenskaya et al. 1957)
Pridham et al. 1958

Status: Approved Lists

Reference(s): Int. J. Syst. Bacteriol. 30:386 (AL)

Risk group: 1 (German classification)

Type strain: ATCC 19909, DSM 40160

Genus: *Streptomyces*

FH 6384

Species: *griseorubens*

Numbers in other collections: **DSM 40160**

Morphology:

	G	R
<u>ISP 2</u>	good	lemon yellow
	A	SP
	silk grey	none
	G	R
<u>ISP 3</u>	good	lemon yellow
	A	SP
	silk grey	none
	G	R
<u>ISP 4</u>	good	brown beige
	A	SP
	silk grey	none
	G	R
<u>ISP 5</u>	good	lemon yellow
	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

Spore chains:

Spore surface:

Sporangia: -

Fragmentation: -

Melanoid pigment: - - - -

NaCl resistance: %

Lysozyme resistance:

pH: Value- Optimum-

Temperature : Value- Optimum- 28 °C

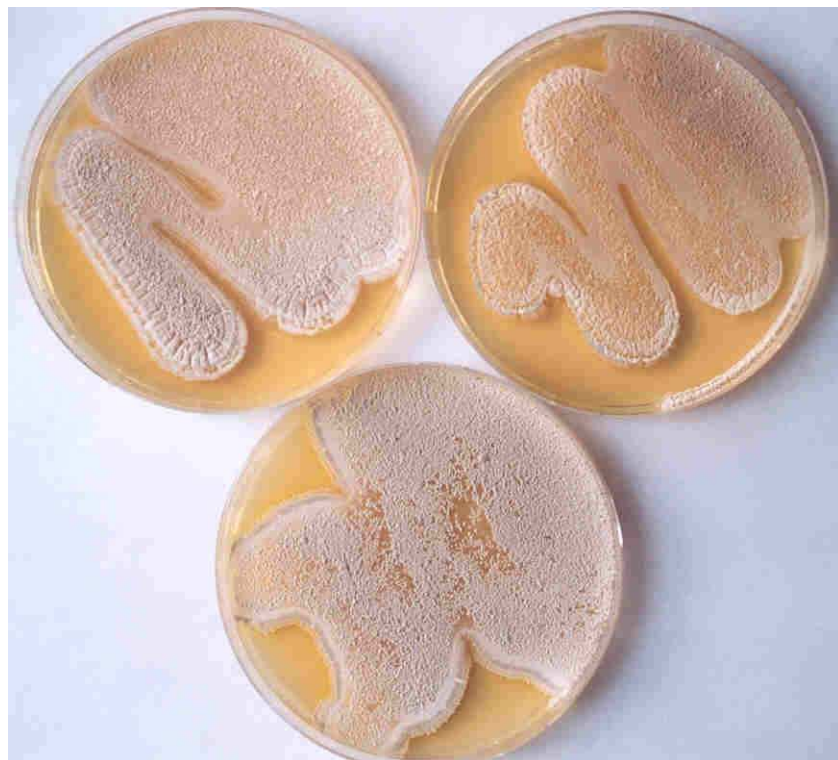
Carbon utilization:

Glu	Ara	Suc	Xyl	Ino	Man	Fru	Rha	Raf	Cel
+	++	++	-	++	++	++	++	++	++

Enzymes:

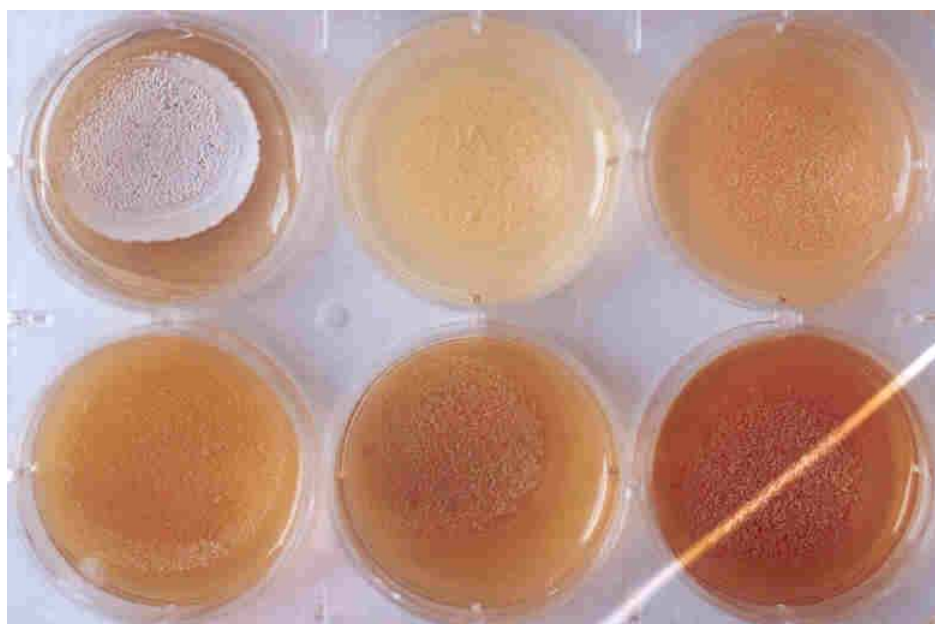
Gel	Cit	Ure	Arg	Onp	Trp	Lys	Odc	VP	Ind	H2S
2+	3+	4+	5+	6+	7+	8+	9+	10+	11+	
12+	13+	14+	15-	16+	17+	18+	19+	20-		

Comments:



Streptomyces griseorubens

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



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C and D – Microplate with ISP- and melanin media