

Name: *Streptomyces cinereoruber* subsp. *cinereoruber*

Authors: Corbaz et al. 1957

Status: Approved Lists

Reference(s): Int. J. Syst. Bacteriol. 30:376 (AL)

Risk group: 1 (German classification)

Type strain: ATCC 19740, CBS 479.68, IFO 12756, ISP 5012, RIA 1021, DSM 40012

Genus: *Streptomyces* **FH 6339**
Species: *cinereoruber* **Subspecies:** *cinereoruber*
Numbers in other collections: **DSM 40012**

Morphology:

	G	R
<u>ISP 2</u>	good	vermillion
	A	SP
	cream	none
	G	R
<u>ISP 3</u>	good	vermillion
	A	SP
	light grey	none
	G	R
<u>ISP 4</u>	good	red violett
	A	SP
	cream	none
	G	R
<u>ISP 5</u>	good	rose
	A	SP
	sparse	none
	G	R
<u>ISP 6</u>	good	beige
	A	SP
	cream	none
	G	R
<u>ISP 7</u>	good	rose
	A	SP
	sparse	none

Spore chains:

Sporangia: -

Spore surface:

Fragmentation: -

Melanoid pigment: - - - -

NaCl resistance: %

Lysozyme resistance:

pH: Value-

Optimum-

Temperature : Value-

Optimum- 28 °C

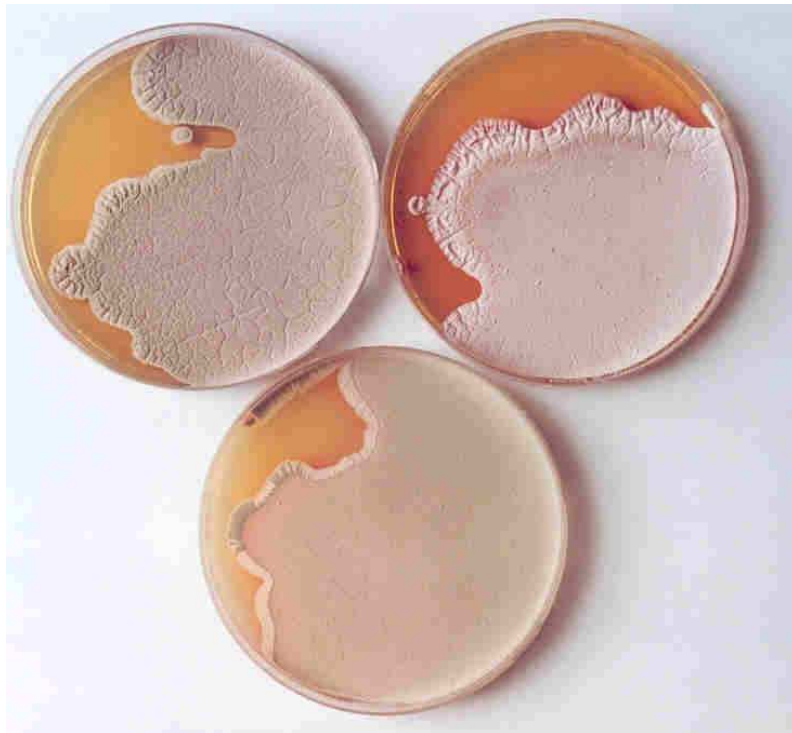
Carbon utilization:

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 cinereoruber* subsp. *cinereoruber

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



Streptomyces cinereoruber* subsp. *cinereoruber
C and D – Microplate with ISP- and melanin media