

Genus	<i>Nocardia</i>
Species	<i>globerula</i>
Subspecies	
Author	(Gray 1928) Waksman and Henrici 1948
Reclassification	
Status	valid
Type species	ATCC 19370, DSM 44596
Hazard group	1 (German classification)

**Genus:** *Nocardia* **FH 2543**  
**Species:** *globerula*  
**Numbers in other collections:** ATCC 19370

Morphology:

	G	R
<u>ISP 2</u>	good	salmon orange
	A	SP
	none	none
	G	R
<u>ISP 3</u>	good	colorless
	A	SP
	none	none
	G	R
<u>ISP 4</u>	good	colorless
	A	SP
	none	none
	G	R
<u>ISP 5</u>	good	salmon orange
	A	SP
	none	none
	G	R
<u>ISP 6</u>	good	salmon orange
	A	SP
	none	none
	G	R
<u>ISP 7</u>	good	salmon orange
	A	SP
	none	none

Spore chains:

Spore surface: smooth

Sporangia:

Fragmentation: +

Melanoid pigment: - - - -

NaCl resistance: 5 %

Lysozyme resistance:

pH: Value- Optimum-

Temperature : Value- Optimum- 30 °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
-	+	+	+	-	-	+	+	-	-	-

Comments:



***Nocardia globerula***

A – Agar plates medium 5265, 5315, 5317 and 5323

B – Agar plates medium 5006, 5318, 5322, 5337 with and without tyrosine