

Chemical reactions of Russula species

Ferrous sulphate	Guaiac	Russula Species
Almost nil	Slowly positive	Russula pseudointegra
	Weakly green	Russula fellea
Blue-green	Blue-green	Russula clavipes
Bright rose	Strongly positive	Russula inamoena
Brownish-pink	Almost nil	Russula rubroalba
Dark green	Slowly blue	Russula faginea
Dark greyish rose	Rapid blue intense	Russula adulterina
Deep blackish-green	Blue-green	Russula xerampelina
	Slowly positive	Russula subrubens
Deep green	Blue-green	Russula pascua
	Slowly blue	Russula gilvescens
	Strongly positive	Russula cicatricata
		Russula graveolens
Deep rust	Negative	Russula amoena
	Strongly positive	Russula olivacea
Deep rust-pink	Slowly positive	Russula ionochlora
Dull pink	Strongly positive	Russula subfoetens
	Variable, slow	Russula cuprea
	Weakly positive	Russula violeipes
Dull salmon-pink	Strongly positive	Russula nitida
Flesh-pink	Almost nil	Russula emetica
		Russula fragilis
Green	Rapid blue intense	Russula acrifolia
Greyish	Slowly blue	Russula consobrina
Greyish-pink	Almost nil	Russula farinipes
	Pale blue	Russula rutila
	Slowly blue	Russula exalbicans
	Strongly positive	Russula curtipes
		Russula decolorans
Greyish-rose	Almost nil	Russula minutula
	Blue-green	Russula grata
	Dark blue-green	Russula paludosa
	Slowly blue	Russula helodes
		Russula integra
	Slowly positive	Russula pelargonica
	Strongly positive	Russula insignis
		Russula pectinata
		Russula sericatula
		Russula violacea

	Weakly positive	Russula illota
Greyish-rust	Slowly blue	Russula. amarissima `
Greyish-yellow	Slowly blue	Russula alnetorum
Greyish-yellow/pink	Almost nil	Russula sororia
Grey-rose	Weakly positive	Russula aurora
Instantly rose	Slowly positive	Russula nana
Medium-pink	Slowly blue	Russula betularum
Nil to grey-green	Weakly positive	Russula cyanoxantha
Not recorded	Positive	Russula atropurpurea
	Strongly positive	Russula atrorubens
Orange-brown	Strongly positive	Russula decipiens
Pale grey-rose	Weakly positive	Russula amethystina
Pale orange	Slowly blue	Russula delica
Pale pink	Almost nil	Russula zvarae
	Deep blue-green	Russula velenovskyi
	Positive	Russula sanguinaria
	Slowly blue	Russula gigasperma
	Slowly positive	Russula postiana
		Russula queletii
		Russula risigallina
		Russula turci
	Strongly positive	Russula melzeri
		Russula puellaris
		Russula torulosa
		Russula versicolor
Pale pinkish-rust	Positive	Russula ochroleuca
	Slowly positive	Russula romellii
		Russula scotica
	Strongly positive	Russula persicina
		Russula puellula
		Russula raoultii
		Russula renidens
		Russula rhodella
Pale reddish-pink	Positive	Russula chloroides
Pale rose	Positive	Russula praetervisa
Pale rose pink	Deep blue	Russula aurea
	Weakly positive	Russula aoetolens
Pale rose pink or nil	Rapid blue intense	Russula anatina
Pale rose then dark green	Strongly positive	Russula densifolia
Pale rose-pink	Almost nil	Russula emeticicolor
	Nil	Russula cavipes
	Slowly positive	Russula laccata
	Strongly positive	Russula brunneoviolacea

	Strongly positive	Russula carpini Russula cessans Russula cremeoavellanea Russula maculata
	Weakly positive	Russula azurea Russula claroflava Russula intermedia
Pale rose-rust	Strongly positive	Russula carminipes
Pale rust	Slowly blue	Russula amoenicolor nil
Pale salmon	Strongly positive	Russula odorata
Pink	Almost nil	Russula pungens Russula silvestris Russula urens
	Blue-green	Russula foetens Russula fuscorubroides
	Strongly positive	Russula fragrantissima Russula sardonina Russula taeniospora
	Variable	Russula virescens
	Weakly positive	Russula innocua
Pinkish	Weakly positive	Russula xenochlora
Pinkish-brown	Slowly positive	Russula parazurea
Pinkish-rust	Almost nil	Russula lilacea
	Positive	Russula solaris
	Slowly positive	Russula poikilochroa Russula pseudoaeruginea Russula stenotricha
	Strongly positive	Russula unicolor Russula vesca Russula viscida
	Weakly positive	Russula vinosopurpurea
Pinkish-yellow	Dark blue	Russula gracillima
Pink-rust	Rapid blue intense	Russula amoenolens
	Slowly blue	Russula badia
	Strongly positive	Russula albonigra Russula aurantiaca
	Weakly positive	Russula alutacea Russula caerulea
Rose rust then grey brown	Strongly positive	Russula adusta
Rose-brown	Strongly positive	Russula melitodes
Rose-orange	Strongly positive	Russula grisea
	Weakly positive	Russula medullata
Rose-pink	Strongly positive	Russula melliolens

Rose-rust	Strongly positive	<i>Russula luteotacta</i>
Rust-pink	Strongly positive	<i>Russula vinosobrunnea</i>
Salmon pink	Strongly positive	<i>Russula heterophylla</i>
Slowly brownish-pink	Slowly blue	<i>Russula aquosa</i>
Slowly grey-green	Unclear	<i>Russula anthracina</i>
Slowly pinkish	Variable	<i>Russula rosea</i>
Slowly pinkish-rust	Positive	<i>Russula aeruginea</i>
Strong reddish-brown	Strongly positive	<i>Russula mustelina</i>
Yellowish-pink	Strongly positive	<i>Russula nobilis</i>