

# RIB1370

*A.oryzae* var. *viride* Murakami



Colony on CD plate



Colony on koji extract plate

## Mycological characters

Color of old slant culture	Diameter (mm) of colony at 34 C	Reverse side of Colony		Sclerotia
		Wrinkling	Color	
3	5	5	5	1
Roughness of stalk	Length of stalk (mm)	Diameter of vesicles ( $\mu$ )	Roughness of conidia	Diameter of conidia ( $\mu$ )
3	1	3	3	1
Ratio of biseriata sterigmata (%)	Production			
	Kojic acid	Pigments	Aflatoxins	Amylase
1	6	3	1	2
Coloration of hydroquinone	Reduction of methylene blue	Browning of rice koji	Pink color of conidia in meidum with	
			Anisic acid	Anisaldehyde
5	5	3	4	1
Note	IAM 2779 <i>A. oryzae</i> var. <i>pseudoflavus</i> (Saito) Ohara (1969) -NI 5585 ITS type A1a, AFHC type <i>A. oryzae</i> group2 (Tominaga et. al, AEM, 72, 484 (2006), Kiyota et. al, JBB, 111, 512 (2011))			