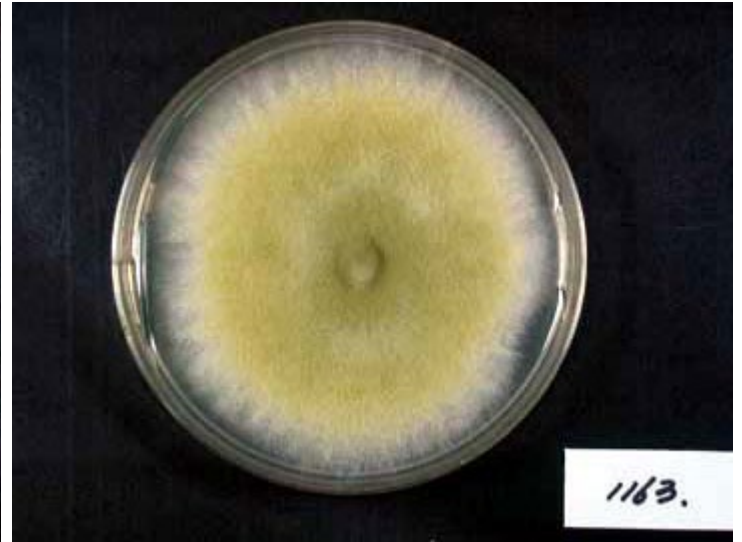


RIB1163

A.oryzae var. *brunneus* 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	
1	5	1	3	1
Roughness of stalk	Length of stalk (mm)	Diameter of vesicles (μ)	Roughness of conidia	Diameter of conidia (μ)
6	6	5	3	4
Ratio of biseriata sterigmata (%)	Production			
	Kojic acid	Pigments	Aflatoxins	Amylase
1	3	3	1	4
Coloration of hydroquinone	Reduction of methylene blue	Browning of rice koji	Pink color of conidia in meidum with	
			Anisic acid	Anisaldehyde
4	2	3	3	4
Note	IAM 2638 <i>A. oryzae</i> S. et Y. (1969)-ACTU, Sakaguchi S-1-5 ITS type A1a, AFHC type <i>A. oryzae</i> group2 (Tominaga et. al, AEM, 72, 484 (2006), Kiyota et. al, JBB, 111, 512 (2011))			