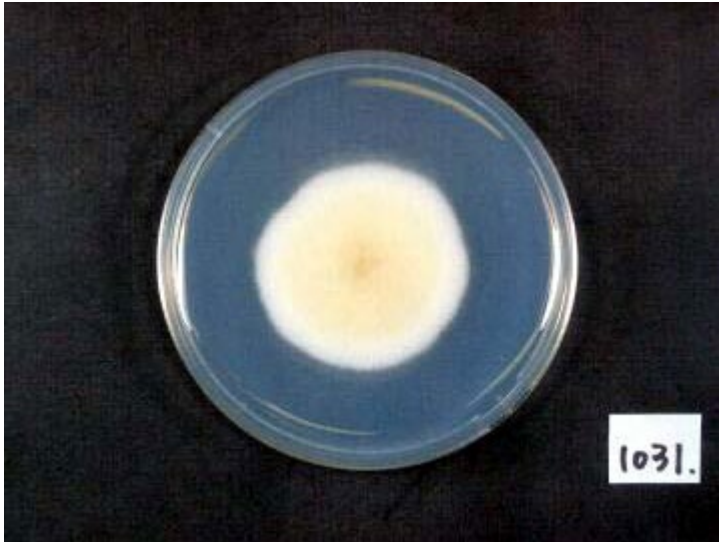


RIB1031

A.oryzae (Ahlburg) Cohn



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	3	1	2	1
Roughness of stalk	Length of stalk (mm)	Diameter of vesicles (μ)	Roughness of conidia	Diameter of conidia (μ)
6	6	5	3	3
Ratio of biseriate sterigmata (%)	Production			
	Kojic acid	Pigments	Aflatoxins	Amylase
6	1	5	1	3
Coloration of hydroquinone	Reduction of methylene blue	Browning of rice koji	Pink color of conidia in meidium with	
			Anisic acid	Anisaldehyde
4	2	3	2	2
Note	WB 447 <i>A. oryzae</i> (Ahlburg) Cohn Thom No, 113 (1966) from K.B.Raper , similar to RIB 430 (Ahlburg and Cohn's original culture) ITS type A1a, AFHC type <i>A. oryzae</i> group1 (Tominaga et. al, AEM, 72, 484 (2006), Kiyota et. al, JBB, 111, 512 (2011))			



Photographs of conidiophore