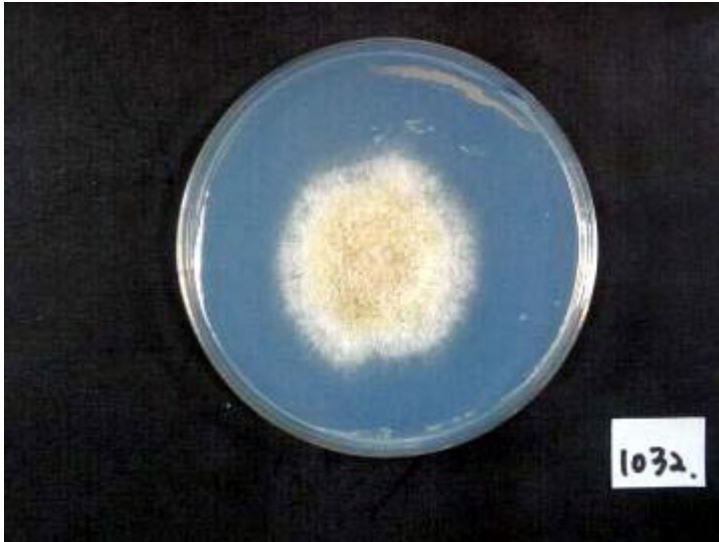


RIB1032

A.oryzae var. *oryzae* Murakami



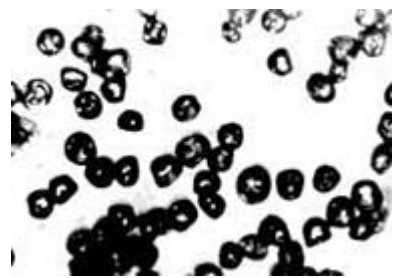
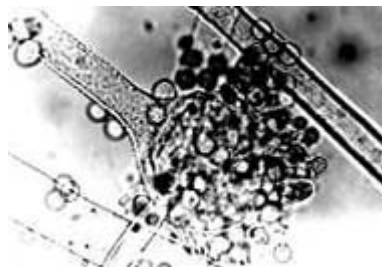
Colony on CD plate



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 | 4 | 5 | 2 | 3 |
| Roughness of stalk | Length of stalk (mm) | Diameter of vesicles (μ) | Roughness of conidia | Diameter of conidia (μ) |
| 5 | 6 | 5 | 3 | 3 |
| Ratio of biseriata sterigmata (%) | Production | | | |
| | Kojic acid | Pigments | Aflatoxins | Amylase |
| 4 | 6 | 4 | 1 | 6 |
| Coloration of hydroquinone | Reduction of methylene blue | Browning of rice koji | Pink color of conidia in meidium with | |
| | | | Anisic acid | Anisaldehyde |
| 3 | 3 | 1 | 1 | 2 |
| Note | <p><i>A. flavus</i> Link WB 482 (Thom No, 108) ITS type A1a, AFHC type <i>A. oryzae</i> group1 (Tominaga et. al, AEM, 72, 484 (2006), Kiyota et. al, JBB, 111, 512 (2011))</p> | | | |



Photographs of conidiophore