

Kuzu

Name

Name : Kuzu

French name : Kuzu

Source

Organe : tuber

Sample Origin : Pr. Junji Sugiyama (Kyoto University, Japan)

Morphology

Size <10 µm & 10-50 µm

Shape : polyhedral

Structure

Allomorph : C

Fraction of allomorph A : 70%

Fraction of allomorph B : 30%

Composition

Fraction of amylose : 20%

Fraction of amylopectin : 80%

Waxy : no

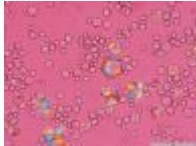
References

Image(s)



Starch presentation

Optical micrograph (OM)



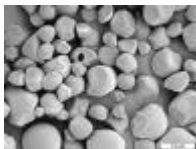
Optical micrograph (OM)



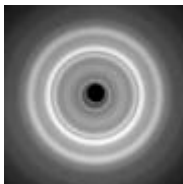
Scanning electron microscopy (SEM) image



Scanning electron microscopy (SEM) image



Scanning electron microscopy (SEM) image



X-ray diffraction (XRD) pattern