

Tapioca

Name

Name : Tapioca

French name : Tapioca

Source

Organe : root

Sample Origin : Chine

Morphology

Size 10-50 μm

Shape : hemispherical

Structure

Allomorph : C

Crystallinity index : 37%

Composition

Waxy : no

Thermal properties

Melting temperature : $66.4\text{C}\hat{\text{A}}^{\circ}$

Melting interval : $34.3\text{C}\hat{\text{A}}^{\circ}$

Melting enthalpy : -14.9J/g

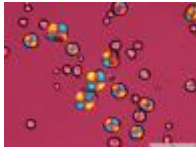
References

Image(s)

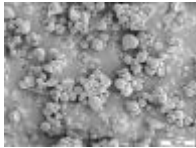
Starch presentation



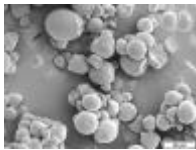
Optical micrograph (OM)



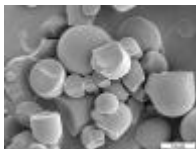
Optical micrograph (OM)



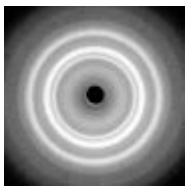
Scanning electron microscopy (SEM) image



Scanning electron microscopy (SEM) image

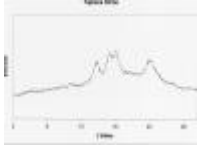


Scanning electron microscopy (SEM) image



X-ray diffraction (XRD) pattern

Starch presentation



X-ray diffraction (XRD) profile