

Sweet potato (orange)

Name

Name : Sweet potato (orange)

Latin name : Ipomoea batatas

French name : Patate douce (orange)

Source

Organe : tuber

Sample Origin : Israel

Morphology

Size <10 µm & 10-50 µm

Shape : spherical & polyhedral

Structure

Allomorph : C

Fraction of allomorph A : 75%

Fraction of allomorph B : 25%

Crystallinity index : 49%

Composition

Waxy : no

References

Image(s)

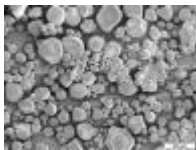


Starch presentation

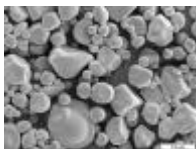
Optical micrograph (OM)



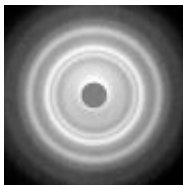
Optical micrograph (OM)



Scanning electron microscopy (SEM) image



Scanning electron microscopy (SEM) image



X-ray diffraction (XRD) pattern