

Breadfruit

Name

Name : Breadfruit
Latin name : Artocarpus altilis
French name : Arbre à pain (fruit)

Source

Organe : fruit
Sample Origin : Martinique

Morphology

Size <10 µm
Shape : polyhedral & composite

Structure

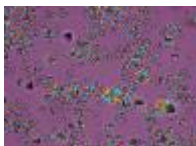
Allomorph : B
Fraction of allomorph B : 100%

References

Bibliography : Growth, maturation and ripening of breadfruit, Artocarpus altilis (Park.) Fosb.
Desmond B. Worrella, C.M. Sean Carringtona, Donald J. Huberb.
Scientia Horticulturae 76 (1998) 17-28.

Link(s) : http://fr.wikipedia.org/wiki/Arbre_à_pain

Image(s)



Starch presentation

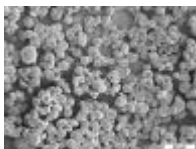
Optical micrograph (OM)



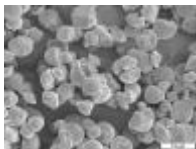
Optical micrograph (OM)



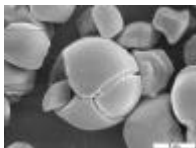
Sample Source



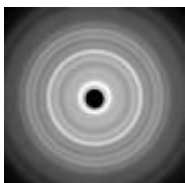
Scanning electron microscopy (SEM) image



Scanning electron microscopy (SEM) image



Scanning electron microscopy (SEM) image



X-ray diffraction (XRD) pattern