

Chestnut

Name

Name : Chestnut

Latin name : Aesculus hippocastanum

French name : Châtaigne

Source

Organe : fruit

Sample Origin : Priméal flour

Morphology

Size <10 μm & 10-50 μm

Shape : elongated & ovoid

Structure

Allomorph : B

Fraction of allomorph B : 100%

References

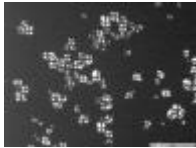
Link(s) : <http://www.snv.jussieu.fr/bmedia/Fruits/chataigne.htm>

Image(s)

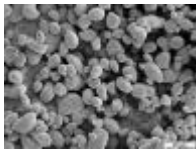


Optical micrograph (OM)

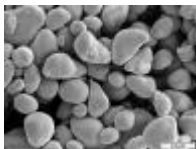
Starch presentation



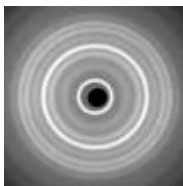
Optical micrograph (OM)



Scanning electron microscopy (SEM) image



Scanning electron microscopy (SEM) image



X-ray diffraction (XRD) pattern