

Horse chestnut

Name

Name : Horse chestnut
Latin name : Aesculus hippocastanum L.
French name : Marron d'Inde

Source

Organe : fruit
Sample Origin : campus de Grenoble

Morphology

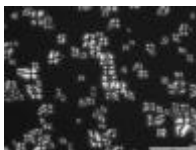
Size 10-50 μm
Shape : elongated & ovoid

Structure

Allomorph : C
Fraction of allomorph A : 40%
Fraction of allomorph B : 60%
Crystallinity index : 35%

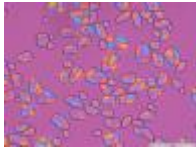
References

Image(s)

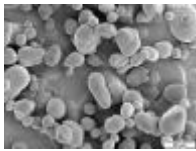


Optical micrograph (OM)

Starch presentation



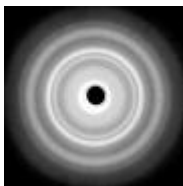
Optical micrograph (OM)



Scanning electron microscopy (SEM) image



Scanning electron microscopy (SEM) image



X-ray diffraction (XRD) pattern