

Oat

Name

Name : Oat

Latin name : Avena sativa L.

French name : Avoine

Source

Organe : seed

Sample Origin : USDA

Morphology

Size <10 µm & 10-50 µm

Shape : composite

Structure

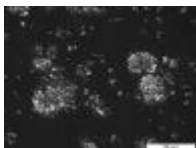
Allomorph : A

Fraction of allomorph A : 100%

Crystallinity index : 15%

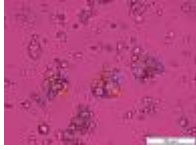
References

Image(s)

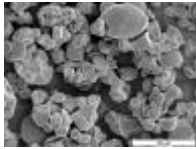


Optical micrograph (OM)

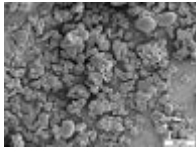
Starch presentation



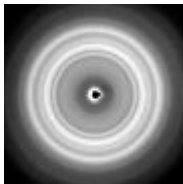
Optical micrograph (OM)



Scanning electron microscopy (SEM) image



Scanning electron microscopy (SEM) image



X-ray diffraction (XRD) pattern