

Wrinkled pea

Name

Name : Wrinkled pea
Latin name : Pisum sativum
French name : Pois ridé

Source

Organe : seed
Sample Origin : INRA Nantes

Morphology

Size 10-50 μm
Shape : composite

Structure

Allomorph : B
Fraction of allomorph A : 18%
Fraction of allomorph B : 12%
Crystallinity index : 30%

Composition

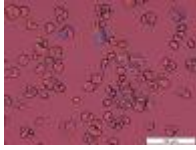
Waxy : no

References

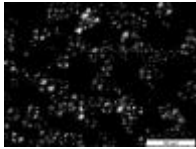
Bibliography : Carbohydrate Polymers 2000
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Starch presentation

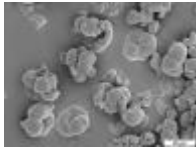
Image(s)



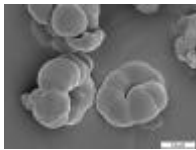
Optical micrograph (OM)



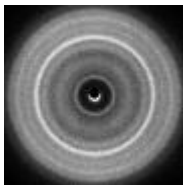
Optical micrograph (OM)



Scanning electron microscopy (SEM) image



Scanning electron microscopy (SEM) image



X-ray diffraction (XRD) pattern