

Phajus (Nun's orchid)

Name

Name : Phajus (Nun's orchid)

Latin name : Phajus grandifolius

French name : Phajus (orchidée)

Source

Organe : bulb

Sample Origin : Brazil

Morphology

Size 50-100 µm et >100 µm

Shape : flat & elongated & other

Structure

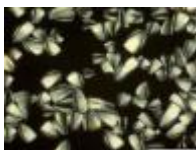
Allomorph : B

Fraction of allomorph B : 100%

References

Bibliography : Morphological and structural aspects of the giant starch granules from Phajus g
H. Chanzy, J.-L. Putaux, D. Dupeyre, R. Davies, M. Burghammer, S. Montan
Journal of Structural Biology 154 (2006) 100-110

Image(s)



Optical micrograph (OM)

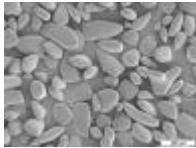
Starch presentation



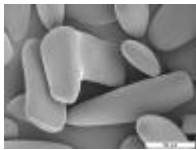
Optical micrograph (OM)



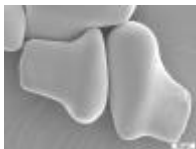
Sample Source



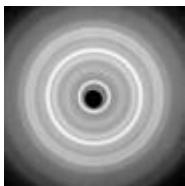
Scanning electron microscopy (SEM) image



Scanning electron microscopy (SEM) image



Scanning electron microscopy (SEM) image



X-ray diffraction (XRD) pattern