

## Potato (standard)

### Name

Name : Potato (standard)  
Latin name : Solanum tuberosum  
French name : Pomme de terre (standard)

### Source

Organe : tuber  
Sample Origin : Roquette Frères, Lestrem, France

### Morphology

Size : 10-50  $\mu\text{m}$  & 50-100  $\mu\text{m}$   
Shape : ovoid

### Structure

Allomorph : B  
Fraction of allomorph B : 100%

### Composition

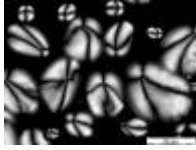
Fraction of amylose : 20%  
Fraction of amylopectin : 80%  
Waxy : no

### References

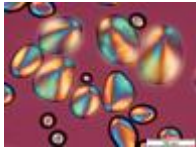
Bibliography : Internal Architecture of Potato and Canna Starch.  
**David M. Hall and Joseph G. Sayre,**  
*Textile Research Journal* 40-2 (1970).

Starch presentation

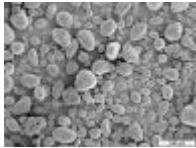
Image(s)



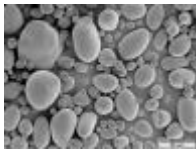
Optical micrograph (OM)



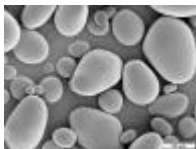
Optical micrograph (OM)



Scanning electron microscopy (SEM) image



Scanning electron microscopy (SEM) image



Scanning electron microscopy (SEM) image