

## ANNEX I

## E 1450 STARCH SODIUM OCTENYL SUCCINATE

<b>Synonyms</b>	SSOS
<b>Definition</b>	Starch sodium octenyl succinate is starch esterified with octenylsuccinic anhydride
<b>Description</b>	White or nearly white powder or granules or (if pregelatinised) flakes, amorphous powder or coarse particles
<b>Identification</b>	
A. If not pregelatinised: by microscopic observation	
B. Iodine staining positive (dark blue to light red colour)	
<b>Purity</b> (all values expressed on an anhydrous basis except for loss on drying)	
Loss on drying	Not more than 15,0 % for cereal starch
	Not more than 21,0 % for potato starch
	Not more than 18,0 % for other starches
Octenylsuccinyl groups	Not more than 3 %
Octenylsuccinic acid residue	Not more than 0,3 %
Sulphur dioxide	Not more than 50 mg/kg for modified cereal starches
	Not more than 10 mg/kg for other modified starches, unless otherwise specified
Arsenic	Not more than 1 mg/kg
Lead	Not more than 2 mg/kg
Mercury	Not more than 0,1 mg/kg