

**Changes to legislation:** There are currently no known outstanding effects for the Commission Regulation (EU) No 231/2012, E 483 STEARYL TARTRATE. (See end of Document for details)

## ANNEX

**E 483 STEARYL TARTRATE**

<b>Synonyms</b>	Stearyl palmityl tartrate
<b>Definition</b>	Product of the esterification of tartaric acid with commercial stearyl alcohol, which consists essentially of stearyl and palmityl alcohols. It consists mainly of diester, with minor amounts of monoester and of unchanged starting materials
Einecs	
Chemical name	Distearyl tartrate Dipalmityl tartrate Stearylpalmityl tartrate
Chemical formula	C <sub>40</sub> H <sub>78</sub> O <sub>6</sub> (Distearyl tartrate) C <sub>36</sub> H <sub>70</sub> O <sub>6</sub> (Dipalmityl tartrate) C <sub>38</sub> H <sub>74</sub> O <sub>6</sub> (Stearylpalmityl tartrate)
Molecular weight	655 (Distearyl tartrate) 599 (Dipalmityl tartrate) 627 (Stearylpalmityl tartrate)
Assay	Content of total ester not less than 90 % corresponding to an ester value of not less than 163 and not more than 180
<b>Description</b>	Cream-coloured unctuous solid (at 25 °C)
Identification	
Test for tartrate	Passes test
Melting range	Between 67 °C and 77 °C. After saponification the saturated long chain fatty alcohols have a melting range of 49 °C to 55 °C
Purity	
Hydroxyl value	Not less than 200 and not more than 220
Acid value	Not more than 5,6
Total tartaric acid	Not less than 18 % and not more than 35 %
Sulphated ash	Not more than 0,5 % (800 ± 25 °C)
Arsenic	Not more than 3 mg/kg
Lead	Not more than 2 mg/kg
Mercury	Not more than 1 mg/kg
Cadmium	Not more than 1 mg/kg
Unsaponifiable matter	Not less than 77 % and not more than 83 %

---

**Changes to legislation:** There are currently no known outstanding effects for the Commission Regulation (EU) No 231/2012, E 483 STEARYL TARTRATE. (See end of Document for details)

---

---

Iodine value

Not more than 4 (Wijs method)

---

**Changes to legislation:**

There are currently no known outstanding effects for the Commission Regulation (EU) No 231/2012, E 483 STEARYL TARTRATE.