

## ANNEX I

## E 335 (ii) DISODIUM TARTRATE

<b>Definition</b>	
Chemical name	Disodium L-tartrate
	Disodium (+)-tartrate
	Disodium (+)-2,3-dihydroxybutanedioic acid
	Dihydrated disodium salt of L-(+)-tartaric acid
Einecs	212-773-3
Chemical formula	$C_4H_4O_6Na_2 \cdot 2H_2O$
Molecular weight	230,8
Assay	Content not less than 99 % on the anhydrous basis
<b>Description</b>	Transparent, colourless crystals
<b>Identification</b>	
A. Positive tests for tartrate and for sodium	
B. Solubility tests	1 gram is insoluble in 3 ml of water. Insoluble in ethanol
<b>Purity</b>	
Loss on drying	Not more than 17,0 % determined by drying at 150 °C for four hours
Oxalates	Not more than 100 mg/kg expressed as oxalic acid, after drying
pH of a 1 % aqueous solution	Between 7,0 and 7,5
Arsenic	Not more than 3 mg/kg
Lead	Not more than 5 mg/kg
Mercury	Not more than 1 mg/kg
Heavy metals (as Pb)	Not more than 10 mg/kg