

## ANNEX I

E 214 ETHYL *p*-HYDROXYBENZOATE

<b>Synonyms</b>	Ethylparaben
	Ethyl <i>p</i> -oxybenzoate
<b>Definition</b>	
Chemical name	Ethyl- <i>p</i> -hydroxybenzoate
	Ethyl ester of <i>p</i> -hydroxybenzoic acid
Einecs	204-399-4
Chemical formula	C <sub>9</sub> H <sub>10</sub> O <sub>3</sub>
Molecular weight	166,8
Assay	Content not less than 99,5 % after drying for two hours at 80 °C
<b>Description</b>	Almost odourless, small, colourless crystals or a white, crystalline powder
<b>Identification</b>	
A. Melting range	115 °C to 118 °C
B. Positive test for <i>p</i> -hydroxybenzoate	Melting range of <i>p</i> -hydroxybenzoic acid isolated by acidification and not recrystallised: 213 °C to 217 °C, after vacuum drying in a sulphuric acid desiccator
C. Positive test for alcohol	
<b>Purity</b>	
Loss on drying	Not more than 0,5 % after drying for two hours at 80 °C
Sulphated ash	Not more than 0,05 %
<i>p</i> -Hydroxybenzoic acid and salicylic acid	Not more than 0,35 % expressed as <i>p</i> -hydroxybenzoic acid
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