

SPECIFICATION

ETHYL ALCOHOL – PHARMACEUTICAL IN ACCORDANCE WITH EUROPEAN PHARMACOPEA

Characteristic	EP
Appearance:	clear, colorless , volatile, flammable liquid, hygroscopic
Solubility:	miscible with water and methylene chloride
Identity: <ul style="list-style-type: none"> ● Test A – density ● Test B- spectrum IR ● Test C ● Test D 	0,790-0,793 Consistent Blue colour Yellow precipitate
Clarity and colour:	clear, colorless
Acidity or alkalinity, ppm, no more than:	30
Density, g/cm ³	0,790-0,793
Absorbance in the range, no more than: <ul style="list-style-type: none"> ● 240 nm ● 250 – 260 nm ● 270 – 340 nm 	0,40 0,30 0,10
Volatile impurities, ppm, no more than: <ul style="list-style-type: none"> ● methanol ● acetaldehyde + acetal ● benzene ● all impurities 	200 10 2 300
Residue after evaporation, ppm, (v/v), no more than:	25
Ethanol content, % (v/v), min:	99,5
Water content %, max:	0,2
Boiling point , of about ° C:	78
Flame test	Smokeless flame

Oborniki, 10.01.2024

Kierownik ds. Jakości Produkcji


 Iwona Demecka-Kępa