



Edition: BP 2025 (Ph. Eur. 11.6 update)

Industrial Methylated Spirit (Ketone-free)

[General Notices](#)

Industrial Denatured Alcohol (Ketone-free)

DEFINITION

Industrial Methylated Spirit (Ketone-free) is a mixture of nineteen volumes of ethanol of an appropriate strength with one volume of approved wood naphtha substantially free from ketones. Two strengths are available containing 99% by volume and 95% by volume of alcohol (also known as 74 OP and 66 OP respectively).

CHARACTERISTICS; IDENTIFICATION; TESTS

Acidity or alkalinity; [Clarity of solution](#); Apparent density; Aldehydes; Non-volatile matter

Complies with the requirements stated under Industrial Methylated Spirit.

Ketones

Dilute 5 mL to 10 mL with [water](#), add 1 mL of a 1.0% w/v solution of [2-nitrobenzaldehyde](#) in [ethanol](#) (50%) followed by 1 mL of a 15% w/v solution of [sodium hydroxide](#) in [water](#) and allow to stand for 15 minutes. Any colour produced is not more intense than that produced by treating in the same manner 10 mL of a 0.025% v/v solution of [acetone](#) in [ethanol](#) (50%) (500 ppm).