

AAB - Analizy pojedyncze
A7402-3
Związki lotne, pokrewne (aldehydy, wyższe alkohole, octan etylu, metanol)

Aim	Determination of volatile compounds the density and alcohol content must be added to express the results as g/hl of pure alcohol according to the EU regulation																																
Technika	GC-FID																																
Metoda	GC with an internal standard (dioxane). In order to declare conformity to existing regulations or customer specifications, the uncertainty associated with the result will be added or removed in such a way that the result can be interpreted in any case regarding the specifications or regulations in force. It will not be taken into account in case of standards which already incorporate the measurement uncertainties.																																
Metoda referencyjna	Metoda wewnętrzna,																																
Zastosowanie do	Alkohole >15%																																
Laboratory	Eurofins Analytics France (Nantes)																																
Parameters	<table border="1"> <thead> <tr> <th>Parametr</th> </tr> </thead> <tbody> <tr><td>1-Butanol</td></tr> <tr><td>Furfural</td></tr> <tr><td>Metanol</td></tr> <tr><td>2-Butanol</td></tr> <tr><td>Octan etylu</td></tr> <tr><td>1-Propanol</td></tr> <tr><td>2-Metylo-1-propanol (izobutanol)</td></tr> <tr><td>Alkohol allilowy</td></tr> <tr><td>2-Metylo-1-butanol</td></tr> <tr><td>3-Metylo-1-butanol</td></tr> <tr><td>Acetal</td></tr> <tr><td>Etanal (Aldehyd octowy)</td></tr> <tr><td>Wyższe alkohole (jak 2-Metylo-1-propanol)</td></tr> <tr><td>Izopentanole (suma)</td></tr> <tr><td>Ilość użyta do destylacji</td></tr> <tr><td>Zebrana ilość z destylacji</td></tr> <tr><td>Etanal</td></tr> <tr><td>1-Butanol</td></tr> <tr><td>2-Butanol (sec-Butanol)</td></tr> <tr><td>1-Propanol</td></tr> <tr><td>2-Metylo-1-propanol</td></tr> <tr><td>2-Metylo-1-butanol</td></tr> <tr><td>3-Metylo-1-butanol</td></tr> <tr><td>Alkohol allilowy</td></tr> <tr><td>Furfural</td></tr> <tr><td>Acetal</td></tr> <tr><td>Octan etylu</td></tr> <tr><td>Metanol</td></tr> <tr><td>Wyższe alkohole</td></tr> <tr><td>Suma aldehydów (jak aldehyd octowy)</td></tr> <tr><td>Suma estrów (jako octan etylu)</td></tr> </tbody> </table>	Parametr	1-Butanol	Furfural	Metanol	2-Butanol	Octan etylu	1-Propanol	2-Metylo-1-propanol (izobutanol)	Alkohol allilowy	2-Metylo-1-butanol	3-Metylo-1-butanol	Acetal	Etanal (Aldehyd octowy)	Wyższe alkohole (jak 2-Metylo-1-propanol)	Izopentanole (suma)	Ilość użyta do destylacji	Zebrana ilość z destylacji	Etanal	1-Butanol	2-Butanol (sec-Butanol)	1-Propanol	2-Metylo-1-propanol	2-Metylo-1-butanol	3-Metylo-1-butanol	Alkohol allilowy	Furfural	Acetal	Octan etylu	Metanol	Wyższe alkohole	Suma aldehydów (jak aldehyd octowy)	Suma estrów (jako octan etylu)
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PAM713230267-05

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A1026-4 Zawartość alkoholu

Aim	Real alcoholic grade
Technika	Densymetria
Metoda	Distillation then measurement of the density of the distillate by densimetry and calculation of the alcohol content. In order to declare conformity to existing regulations or customer specifications, the uncertainty associated with the result will be added or removed in such a way that the result can be interpreted in any case regarding the specifications or regulations in force. It will not be taken into account in case of standards which already incorporate the measurement uncertainties.
Metoda referencyjna	Metoda wewnętrzna,
Zastosowanie do	Napoje spirytusowe i alkoholowe, słodkie i wzmocnione wina, likiery i aromaty (wszystkie zawartości alkoholu), Wino owocowe, Napoje fermentowane, Zakres 0,1-90%
Laboratory	Eurofins Analytics France (Nantes)

A7419-4 Gęstość

Aim	Allows using the density of the distilled sample to calculate the actual densimetric extract of the sample. " In the case of beers, this test makes it possible to calculate the apparent extract of the sample.
Technika	Densymetria
Metoda	Electronic density at 20°C on raw product. In order to declare conformity to existing regulations or customer specifications, the uncertainty associated with the result will be added or removed in such a way that the result can be interpreted in any case regarding the specifications or regulations in force. It will not be taken into account in case of standards which already incorporate the measurement uncertainties.
Metoda referencyjna	Metoda wewnętrzna,
Zastosowanie do	Napoje spirytusowe, wino, alkohol neutralny, piwo, cydr
Laboratory	Eurofins Analytics France (Nantes)

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