1. Uzupełnij schemat – wpisz wzory sumaryczne i strukturalne podanych związków chemicznych.

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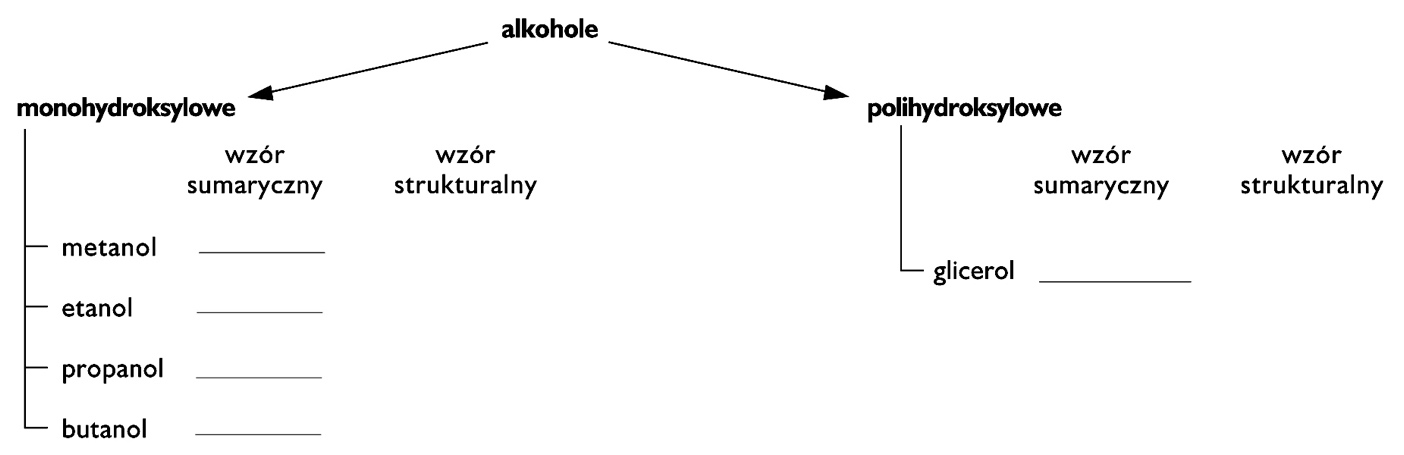
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imię i nazwisko

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klasa data

Glicerol – alkohol polihydroksylowy



1. Uzupełnij tabelę. Wpisz właściwości glicerolu.

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| --- | --- |
| **Stan skupienia** |  |
| **Barwa** |  |
| **Zapach** |  |
| **Rozpuszczalność w wodzie** |  |
| **Reaktywność chemiczna –**  **ulega reakcji** | • spalania \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_,  zgodnie z równaniem:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Nazwa systematyczna** |  |

1. Uczeń wymieszał 100 cm3 glicerolu o gęstości 1,258 z taką samą ilością wody. Następnie dolał jeszcze raz 100 g H2O. Oblicz stężenie roztworu, który otrzymał. Zaproponuj sposób rozdzielenia tak przygotowanej mieszaniny.

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Odpowiedź: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_