

CHM 2210L - DATA TABLE

DEHYDRATION OF 2-METHYLCYCLOHEXANOL TO MIXTURE OF METHYLCYCLOHEXENES

PHYSICAL PROPERTIES OF REAGENTS AND PRODUCTS

NAME	STRUCTURE AND FORMULA	MOLAR MASS (g/mol)	DENSITY (g/mL)	MELTING POINT (°C)	BOILING POINT (°C)
(1) trans-2-Methyl-cyclohexanol				XXXXX	
(2) cis-2-Methyl-cyclohexanol				XXXXX	
(3) Phosphoric Acid				XXXXX	
(4) 1-Methyl-cyclohexene				XXXXX	
(5) 3-Methyl-cyclohexene				XXXXX	
(6) Methylene-cyclohexane				XXXXX	
(7) Water					

Yields are not calculated for this experiment