

CHM 2211L - DATA TABLE

COMPETITIVE REACTIONS

PHYSICAL PROPERTIES OF REAGENTS

NAME	STRUCTURE AND FORMULA	MOLAR MASS (g/mol)	DENSITY (g/mL)	MELTING POINT (°C)	BOILING POINT (°C)
(1) Semicarbazide Hydrochloride					xxxxxx
(2) Cyclohexanone					
(3) Furfural					
(4) Cyclohexanone Semicarbazone		xxxxxx	xxxxxx	From derivative table	xxxxxx
(5) Furfural Semicarbazone		xxxxxx	xxxxxx	From derivative table	xxxxxx

RESULTS

REACTION NUMBER	MELTING POINT (RANGE)	COLOR
IA		
IB		
IIA		
IIB		
IIIA		
IIIB		