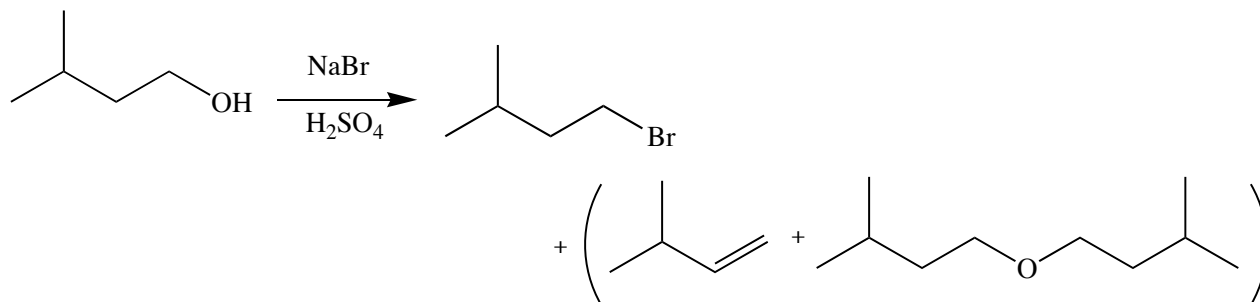


Sample Table of Reagents, Products, and By-products.

(note that this is simply an example and uses a different reaction than yours)



Reagents

Reagent	MW	Density	BP (°C)	Wt used (g)	mmoles theory	mmoles used
3-methyl-1-butanol	88.2	.809	129	0.900	10.2	10.2
NaBr	102.9	-	-	1.18	10.2	11.5
H ₂ SO ₄	98.1	1.84	-	1.96	10.2	20

Products and By-products

			BP(°C)	BP(°C)	Theoretical Yield	Theoretical Yield	Found	Found
Compound	MW	Density	actual	found	mmoles	g	g	%
1-bromo-3-methylbutane	151.0	1.207	120.4		10.2	1.54 (100%)		
3-methyl-1-butene			20					
isobutyl ether			124					

(* note that "found" is what is actually determined in the experiment)