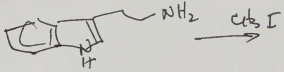


66b



1 g tryptamine -  
 10 g  $(\text{C}_6\text{H}_5)_2\text{CO}$   
 3 g  $\text{C}_6\text{H}_5\text{I}$   
 stir 18 hrs,  
 white solids under acetone

10 g tryptamine,  
 50 g warm acetone (sol)  
 36 g  $\text{C}_6\text{H}_5\text{I}$ .  
 exotherm - add  
 15 g  $(\text{C}_6\text{H}_5)_2\text{CO}$  - is OK.  
 stir Solids in a minute.  
 ~ 12 hrs.

17.5 pre OH xrt

combine.  
 filter, wash w acetone → cream solid - wet

9.07 pre KR  
 0.4 mm

7.15g - air dry → 4.47 dry  
 into ether, dilute base - slow solution between  
 17.5g ~~acetone~~ ether & ag. base. finally two  
 phases - separate  
 → ether phase (~300 ml) - strip - into 100 ml KR  
 diethyl 0.4 mm.  
 80°, 105° no cloudy 140° yes → 170°. ~~strip~~ some  
 ppt residue? T<sub>90</sub> % up to 90/140 volts.

80° no  
 105° cloudy.  
 130°  
 140° start.  
 150° heavy?  
 170° done?.

4.47g dry solids  
 4.34g distilled oil,  
 to xrtals

4.34g cream  
 oil.  
 MT.  
 challenges.

with us  
 xrt i 2 x 50 w  
 ether  
 let compare  
 outside

xrt i  
 100 ml  
 ether

xrt i  
 150 ml  
 ether

combine

let compare

residues  
 ↓ filter  
 wash w ether  
 much xrtal (lots)  
 ↓ small amt  
 2 acetone  
 loop  
 ↓ xrtals

~ 50 mg under hexam  
 hexam  
 ether  
 ethyl acetate → white  
 xrtals  
 Under  
 ment  
 → sol. out.

dry  
wt =

4.42 wet

see 107