

4/2

Study of Breakdown of Ad-meth in

	①	②	③	④	⑤	⑥	⑦	⑧
✓ Succ M ₂ PHS.5	0.3	→						
MgCl ₂ M/2	0.01	→						
421 Ad-meth	0.30	→						
✓ H ₂ O	.34	→	.29	→				
AS-2	0.05	→	.10	→				
Time	0	5	10	15	20	25	30	35

Zero time samples contain 0.5M Hydroxylic to start with
 In others add the hydroxylic at first indicator, then
 add 1.5M FeCl₃

	D540	Δ
1	163	-
2	088	-.075
3	054	-.109
4	035	-.128
5	152	-
6	083	-.069
7	048	-.114
8	029	-.123

From this it is clear, that in the presence of the enzyme
 the ad-meth is very rapidly hydrolyzed. In 9 minutes about
 70-75% disappears.