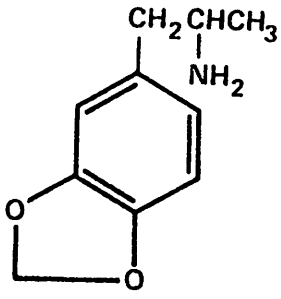
MDA

3,4-Methylendioxyamphetamin



$C_{10}H_{13}NO_2$

MG 179,2

FP 182°C (Hydrochlorid)

Extraktion: Aus ammoniakalischer Lösung mit Ether

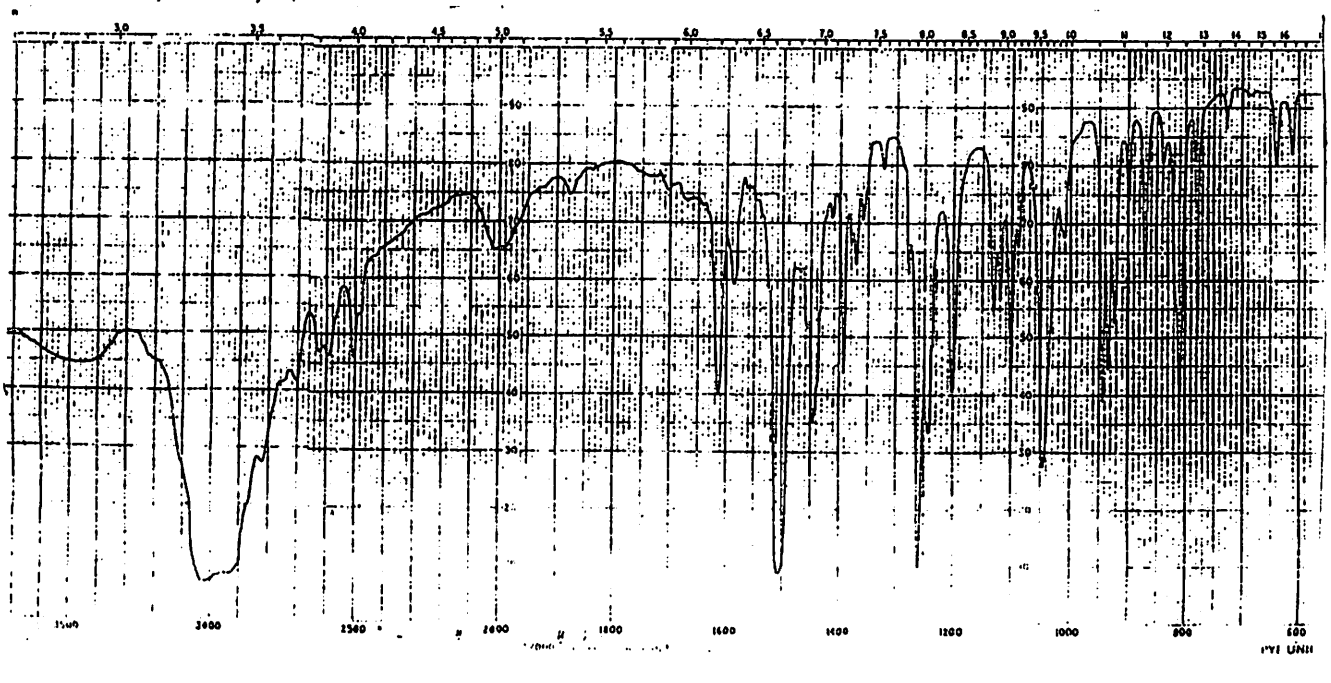
DC: LM 4 (Chloroform-Aceton 80:20) Rf 0,05
LM 6 (Methanol-Ammoniak 99:1) Rf 0,42

Detektion: UV, Dragendorff, Jodplateat

GC: Retentionsindex 2,5% OV 17 160°C 1694

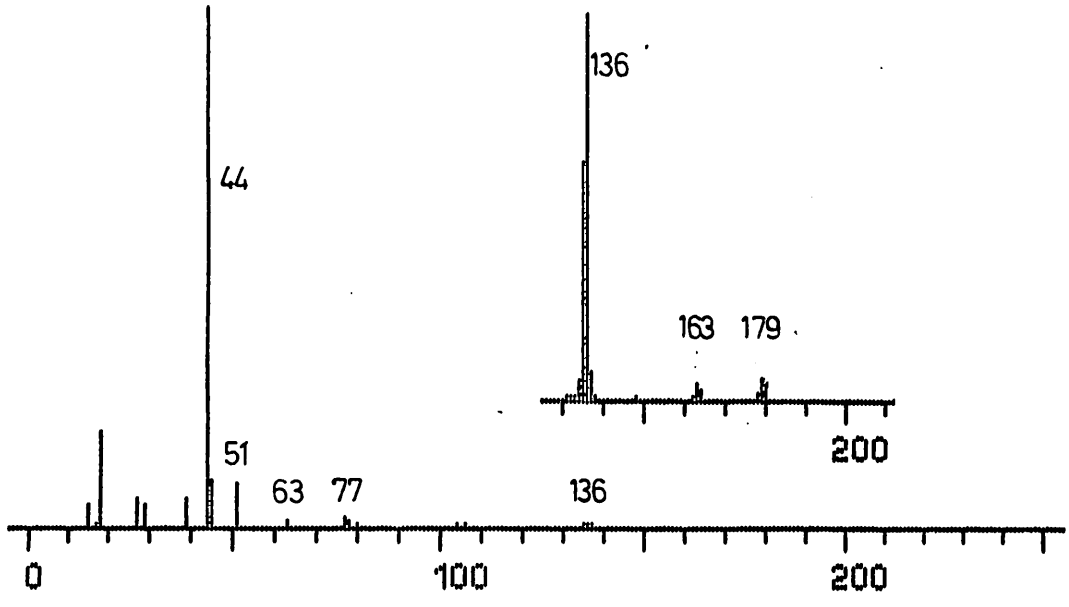
UV:				$E^{1\%}_{1cm}$
	Methanol	Max.	286nm	186
			235	198
		Min.	255	
			220	
	0,1 N HCl	Max.	285	159
			233	177
		Min.	254	
			233	
	0,1 N NaOH	Max.	284	172
			232	195
		Min.	254	

IR: 2510, 1615, 1510, 1445, 1390, 1260, 1205, 1100, 1045, 945, 870, 810, 780 cm^{-1}



MS: 70 eV, BP 44, MP 179

44	100 %
51	8 %
63	1 %
77	2 %
136	1 %
163	
179	



Marquis: Tiefblau bis schwarz

Literatur: E.G.C. Clarke S. 1061
P.Sobol u. R.A.Moore Analysis of drugs S.71 (Darst.)

Stobbe 1983