



Transzformátor - olajok

Dr. Szebeni Mária
Tisza PharmaVet Kft

Transzformátorolaj forgalmazó cégek:

- ❑ Shell
- ❑ Nynas
- ❑ ESSO
- ❑ Prista
- ❑ MOL
- ❑ Stb.

A transzformátorolajokkal kapcsolatos követelmények

- ❑ Legyen jó szigetelő tulajdonságú
- ❑ Megfelelően lássa el hűtési feladatát
- ❑ Legyen kellően ellenálló a hőigénybevétellel szemben
- ❑ Legyen ellenálló a villamos erőter és az oxidáció degradáló hatásával szemben
- ❑ Normál üzemmód mellett ne forduljon elő iszapkiválás
- ❑ Hidegviszkozitása és dermedési tulajdonságai legyenek elfogadhatók
- ❑ Vegyi és fizikai szempontból kellően tiszta legyen
- ❑ Élettartama legyen azonos a transzformátor élettartamával

Alkalmazott transzformátorolaj - típusok:

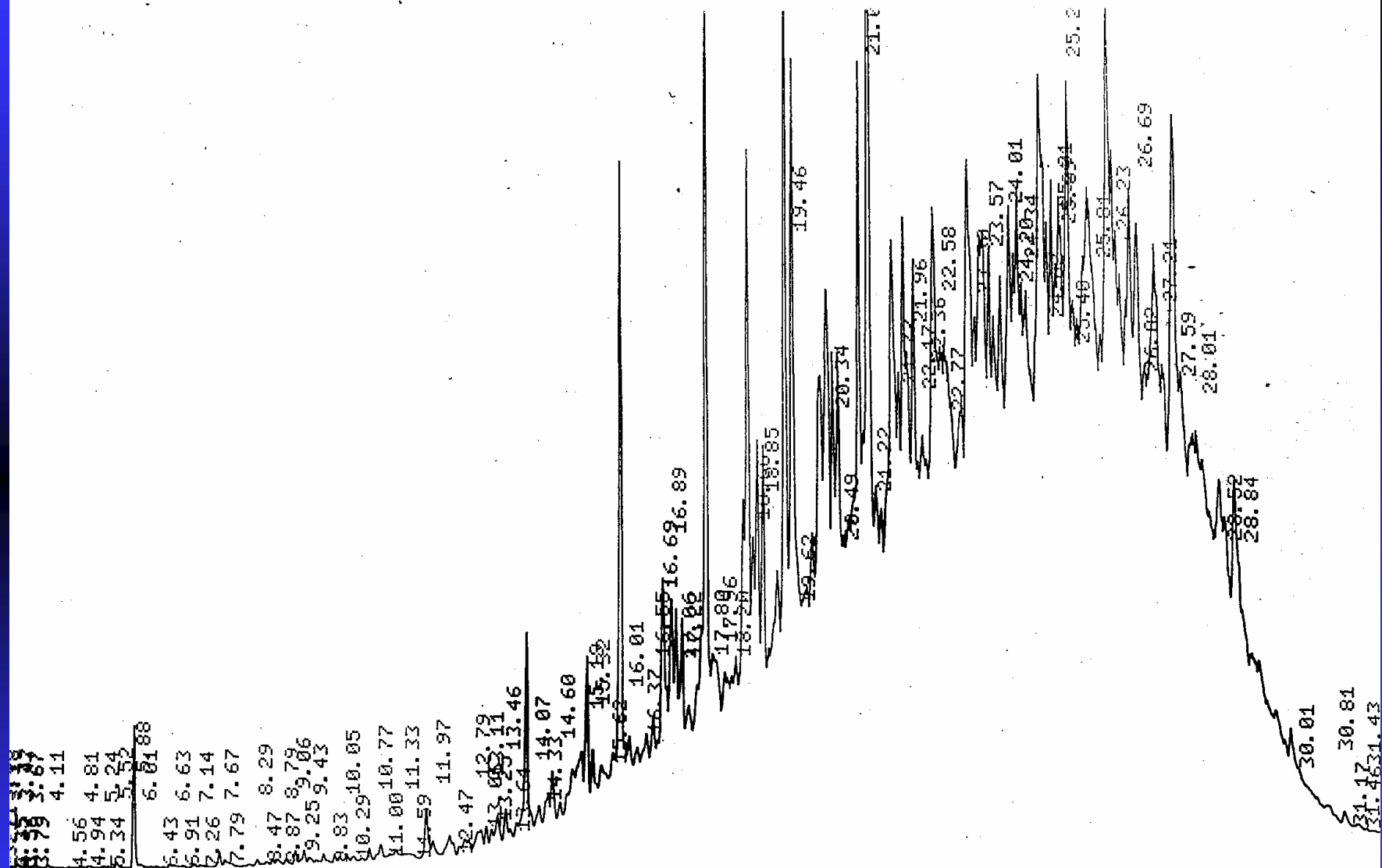
- ❑ Ásványolaj eredetű
- ❑ Szintetikus olajok

Ásványolaj eredetű transzformátorolajok összetétele:

- ❑ Paraffinok
- ❑ Cikloparaffinok (Naftének)
- ❑ Aromás szénhidrogének

A transzformátorolajok jellege

- ❑ Paraffinos
- ❑ Nafténes
- ❑ Paraffinos és Nafténes



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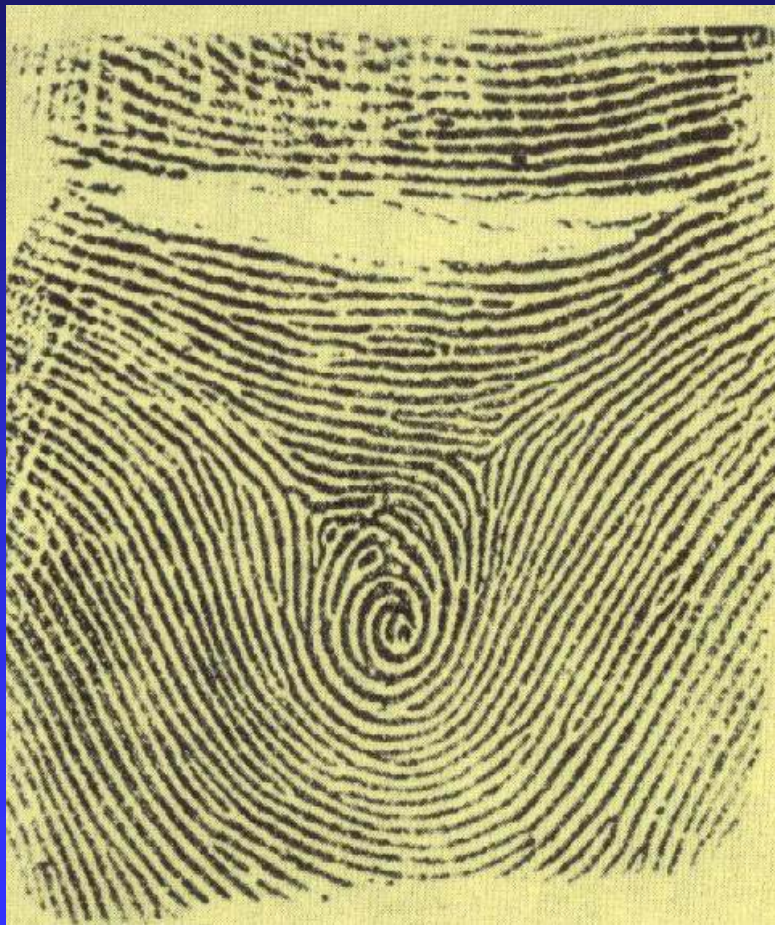
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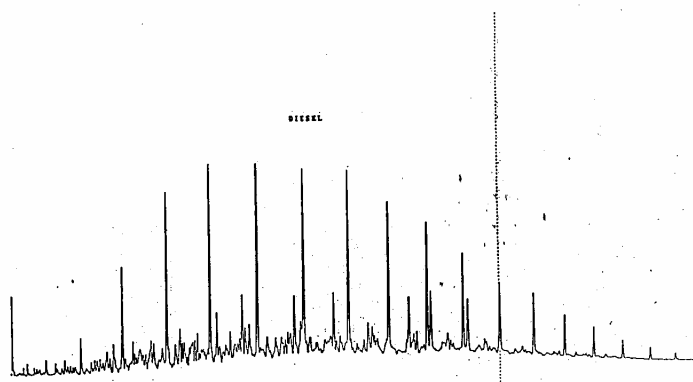
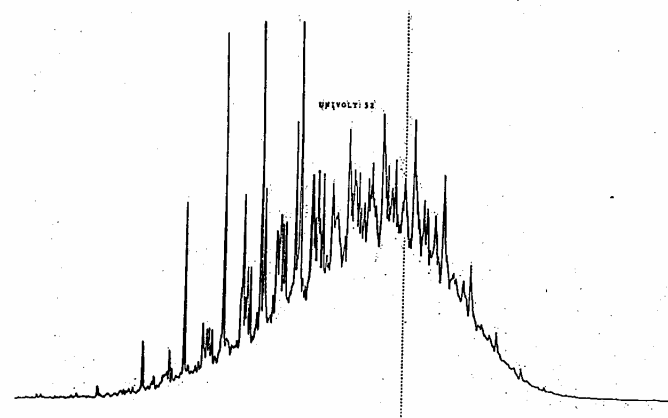
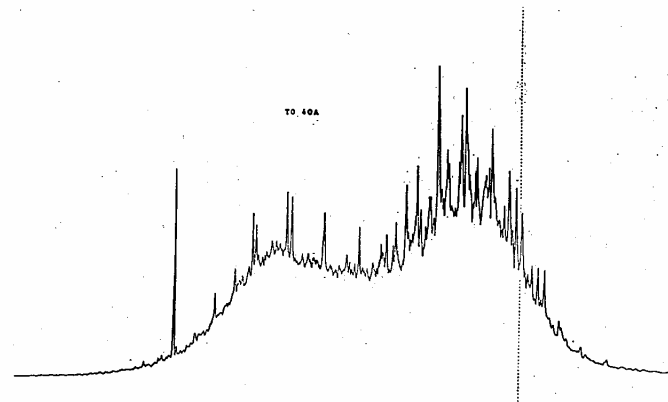
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„Ujjlenyomatok”





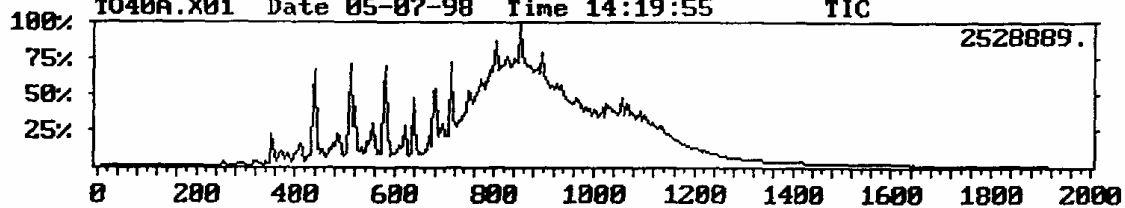
Adalékok

- ❑ PCB (Betiltva)
- ❑ Benzotriazol
- ❑ Ditercier-Butil-Parakrezol

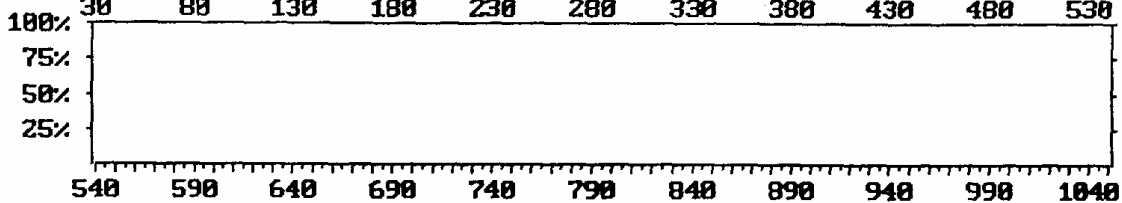
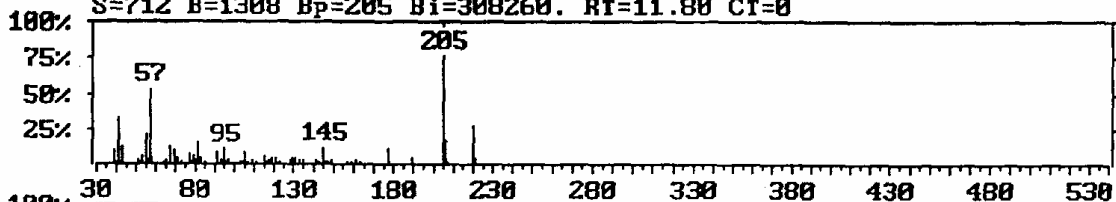
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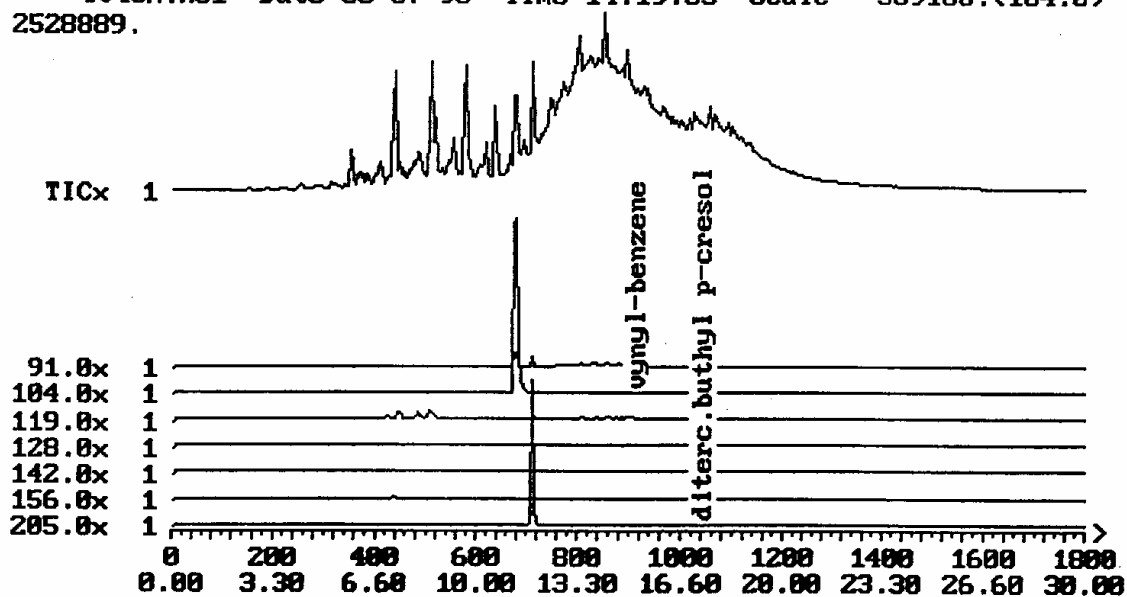


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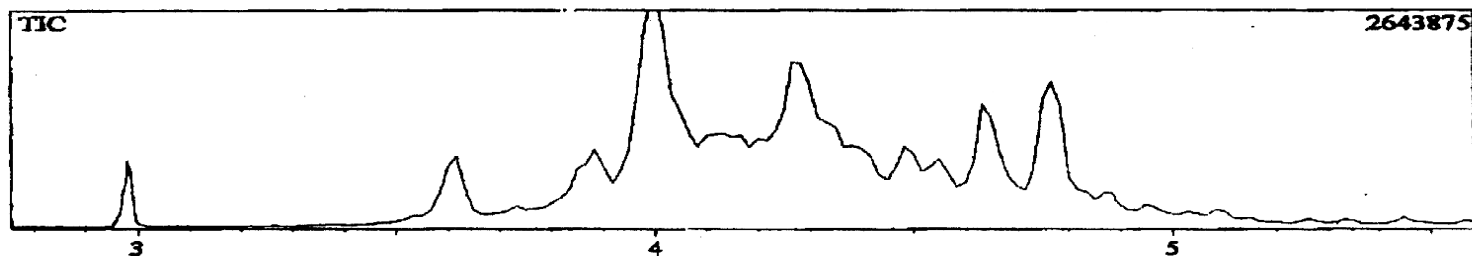
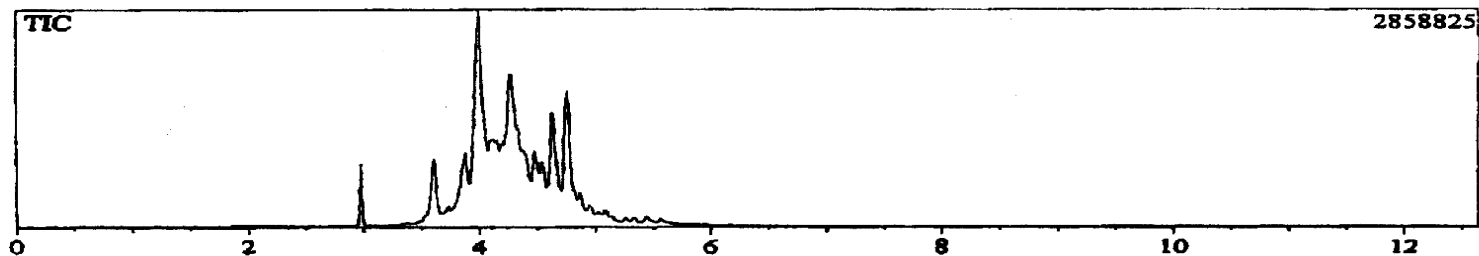
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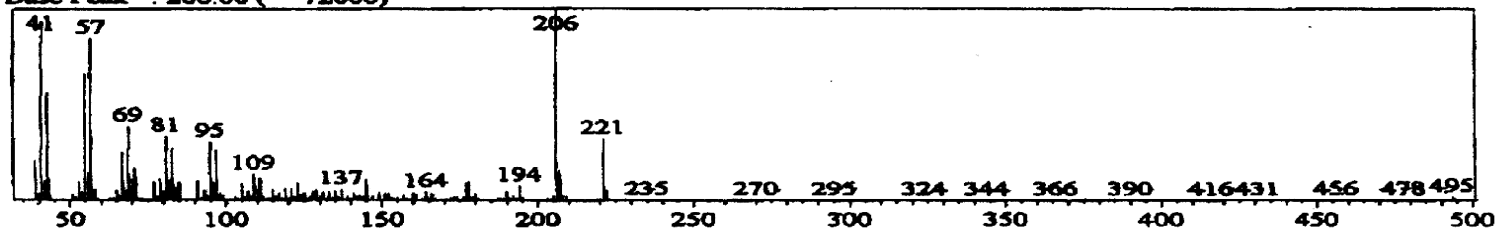
Sp. number
 Time
 Scantime: 1 sec

*** CLASS-5000 *** Report No. = 1 Data : SZM.D03 04/04/27 08:49:49

Sample :
ID :
Sample Amount : 0
Dilution Factor : 0
Type :
Operator :
Method File Name : SZM.M03
Vial No. : 0
Barcode :



Scan # : 180
Mass Peak # : 307 Ret Time : 2.983
Base Peak : 206.00 (72000)



***CLASS-5000 *** Report No. = 1 Data : SZMNY.D01 04/04/27 10:09:35

Sample :

ID :

Sample Amount : 0

Dilution Factor : 0

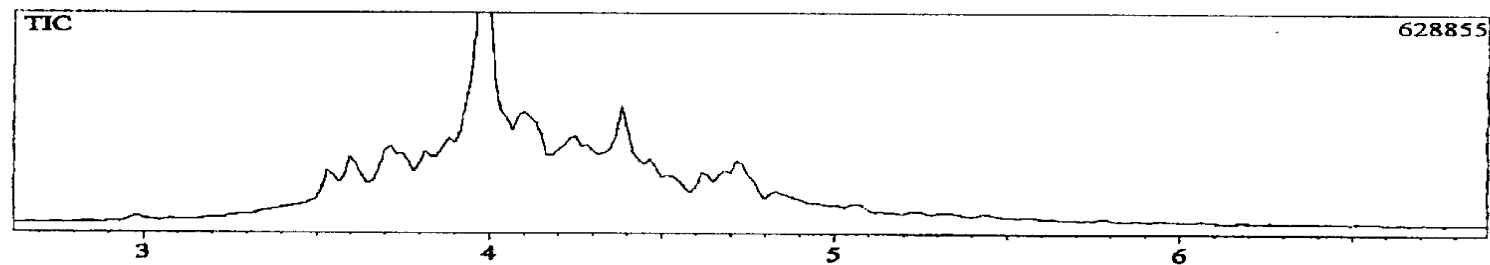
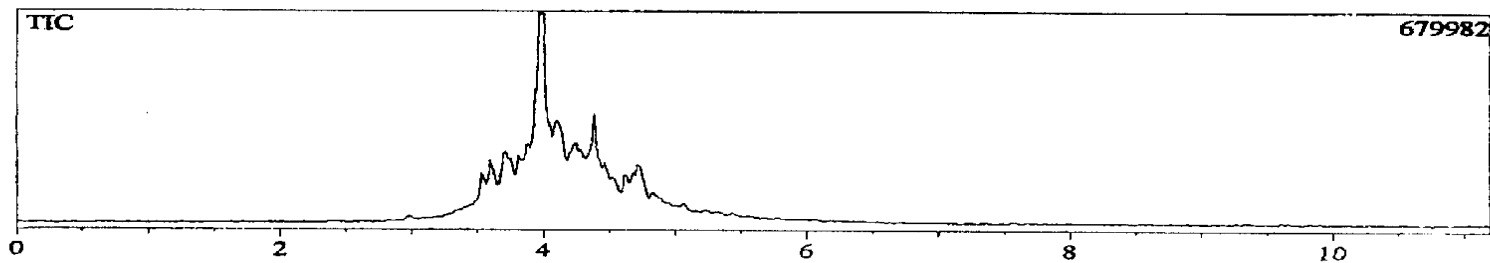
Type :

Operator :

Method File Name : SZMNY.M01

Vial No. : 0

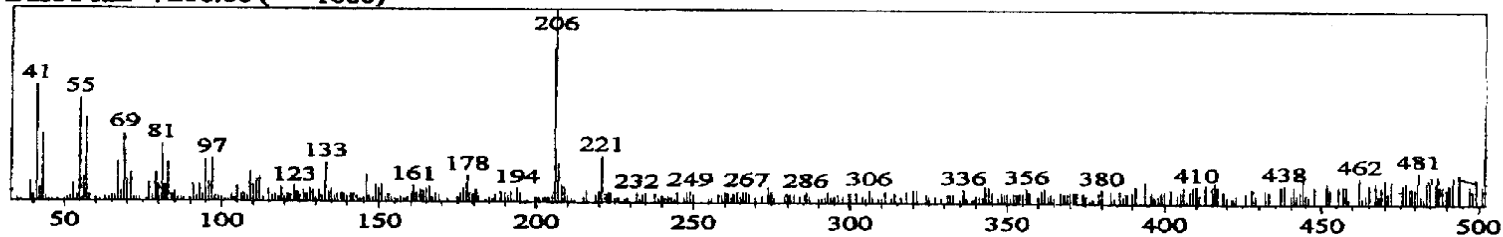
Barcode :



Scan # : 179

Mass Peak # : 370 Ret. Time : 2.967

Base Peak : 206.00 (1680)



Elegyítés (Keverhetőség)

