

MACHEREY-NAGEL

Derivatization reagents for GC

Chromatography



Enhance your GC analysis

- Ultrapure and high reactive reagents
- Silylation, acylation and alkylation methods
- Cost-effective

 **Teknolab as**
www.teknolab.no

MACHEREY-NAGEL

www.mn-net.com


Since 1911

Derivatization reagents for GC

Regarding derivatization

Commonly used e.g., in doping control, drug screening and food analysis to improve chromatographic behavior like volatility and detectability

Derivatization reagents

The reagents in use today can be allocated to three categories:

- Silylation
- Acylation
- Alkylation (Methylation)



Ordering information

	Packing unit 20 x 1 mL	Price	Packing unit 1 x 10 mL	Price	Packing unit 5 x 10 mL	Price	Packing unit 1x 100 mL	Price
Silylation reagents*								
BSTFA	701220.201		701220.110		701220.510		701220.1100	
TSIM	701310.201		701310.110		701310.510			
MSHFBA	701260.201		701260.110		701260.510		701260.1100	
MSTFA	701270.201		701270.110		701270.510		701270.1100	
MSTFA + 1% TMCS	701273.201							
Silyl-991 (BSTFA + 1% TMCS)	701490.201		701490.110		701490.510		701490.1100	
Acylation reagents*								
HFBA	701110.201		701110.110		701110.510			
MBTFA	701410.201		701410.110		701410.510			
Alkylation reagents*								
TMSH	701520.201		701520.110		701520.510			

Due to their purpose, derivatization reagents are very reactive chemicals. For this reason, they should be stored cool and protected from moisture. For easy access with a syringe, our derivatization reagents are supplied in vials with crimp caps. Vials with pierced sealing disks have limited stability and should be used up soon.

* These products contain harmful chemicals which must be specially labeled as hazardous. For detailed information please see SDS.

Further information about derivatization reagents can be found online at www.mn-net.com/Derivatization or in our brochure:

- Product range for silylation, acylation and alkylation reagents
- Protocols for derivatization
- Diverse tips and hints



Order now!

Beside derivatization reagents MN offers a broad range of GC columns for routine analysis and special separations.



Company / distributor name
Address
Telephone
E-Mail / website

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