

MACHEREY-NAGEL

Thin layer chromatography

Chromatography



State-of-the-art TLC products

- Quality
- Efficiency
- Selectivity

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MACHEREY-NAGEL

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Since 1911

Thin layer chromatography

What is TLC (Thin layer chromatography)?

It's a quick, easy and cost-efficient method for separating compound mixtures utilizing planar plates or sheets of glass, aluminum or polyester coated with silica or other separating media.

What is it used for?

A common method in pharmacy, food industries, natural compound analyses or organic syntheses for control of identity, yield or composition of substances and products.

Why should customers buy MACHEREY-NAGEL TLC products?

- Second largest TLC manufacturer in the world
- Pre-coated ready-to-use plates and sheets
- Comprehensive range of plate sizes, surface coatings and backings
- Continuously high quality from plate-to-plate and batch-to-batch

Top-REFs

Silica (SIL G) coated TLC plates with UV indicator (254 nm)						
Dimensions	Glass	Price	Aluminum	Price	Polyester	Price
20x20 cm (25 pcs.)	REF 809023		REF 818333		REF 805023	
10x20 cm (50 pcs.)	REF 809022					
5x10 cm (50 pcs.)	REF 809027		REF 818360			
4x8 cm (50 pcs.)			REF 818331		REF 805021	
Accessories: TLC chamber						
20x20 cm	REF 814019					
10x10 cm	REF 814018					

Key features

Three different backings

Glass plates

Robust, transparent, heat proof and chemically resistant

Aluminum sheets

Easy to handle, heat proof, lightweight and flexible

Polyester sheets

Easy to handle, transparent, lightweight and flexible

- Different coating materials: silica, modified silica, Alox, cellulose, etc.
- High variation of dimensions (from 20 x 20 to 2.5 x 7.5 cm)
- Plates for qualitative and quantitative analyses
- Special products: concentrating zone, channel-plates, chiral plates, etc.

MACHEREY-NAGEL TLC products are an alternative for common TLC products e.g., from MERCK or (discontinued) Whatman®.



Company / distributor name
Address
Telephone
E-Mail / website

www.mn-net.com

MACHEREY-NAGEL



MACHEREY-NAGEL GmbH & Co. KG · Neumann-Neander-Str. 6-8 · 52355 Düren · Germany

DE / International:
Tel.: +49 24 21 969-0
Fax: +49 24 21 969-199
E-mail: info@mn-net.com

CH:
Tel.: +41 62 388 55 00
Fax: +41 62 388 55 05
E-mail: sales-ch@mn-net.com

FR:
Tel.: +33 388 68 22 68
Fax: +33 388 51 76 88
E-mail: sales-fr@mn-net.com

US:
Tel.: +1 484 821 0984
Fax: +1 484 821 1272
E-mail: sales-us@mn-net.com

