

Rediscover COVER

Thin Layer Chromatography
from the world leader



- Unique manufacturing process for market leading quality and reliability
- Layers with unparalleled robustness and surface homogeneity
- One part number used globally
- Innovative ProteoChrom® HPTLC plates for peptide and protein analysis
- More than 360 TLC and HPTLC applications at your fingertips
- New TLC sprayer and spray solutions to help streamline work

MilliporeSigma is the first and largest global manufacturer of TLC plates. Our TLC portfolio comprises over 170 high-quality products — each setting new standards in quality, efficiency and utility. Our journey of continuous innovation is seen year after year. Now is the time to rediscover our dedication to you!

With 108 years of expertise in TLC, our extensive database provides optimum separation solutions for various applications.

Rediscover TLC SPECIAL OFFER

Buy 3 packs of any
TLC plates and receive
1 FREE pack TLC plates

See reverse side for special offer details.

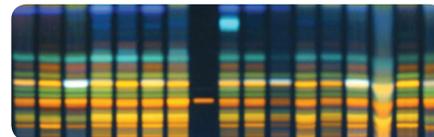
Thin Layer Chromatography

Ordering Information

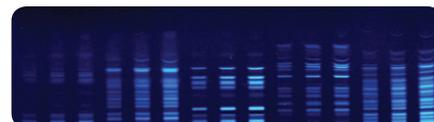
Some Customer Favorites

Coating Material	Format [cm]	Layer Thickness	Content	Backing	VWR Ordering No.	Former VWR Ordering No.
TLC silica gel 60 F ₂₅₄	20 x 20	250 µm	25 plates	glass	EM1.05715.0001	EMD-5715-7
	10 x 20	250 µm	50 plates	glass	EM1.05729.0001	EMD-5729-6
	5 x 20	250 µm	100 plates	glass	EM1.05714.0001	EMD-5714-3
	5 x 10	250 µm	200 plates	glass	EM1.05719.0001	EMD-5719-2
	2.5 x 7.5	250 µm	500 plates	glass	EM1.15341.0001	EMD-15341-5
	2.5 x 7.5	250 µm	100 plates	glass*	EM1.05794.0001	EMD-15341-1
	2.5 x 7.5	250 µm	100 plates	glass**	EM1.15327.0001	EMD-15327-1
TLC silica gel 60	20 x 20	250 µm	25 plates	glass	EM1.05721.0001	EMD-5721-7
	20 x 20	200 µm	25 sheets	aluminum	EM1.05553.0001	EMD-5553-7
	20 x 20	200 µm	25 sheets	plastic	EM1.05735.0001	EM-5748-7
PLC silica gel 60 F ₂₅₄	20 x 20	0.5 mm	20 plates	glass	EM1.05744.0001	EMD-5744-7
	20 x 20	1 mm	15 plates	glass	EM1.13895.0001	EMD-13895-7
HPTLC silica gel 60 F ₂₅₄	20 x 10	200 µm	50 plates	glass	EM1.05642.0001	EMD-5642-7
TLC Aluminum oxide 60 F ₂₅₄ neutral	20 x 20	200 µm	25 sheets	aluminum	EM1.05550.0001	EMD-5550-7
TLC PEI cellulose F	20 x 20	100 µm	25 plates	glass	EM1.05725.0001	EMD-5725-7
	20 x 20	100 µm	25 sheets	plastic	EM1.05579.0001	EMD-5579-7

* Paper box **Plastic box for storage



Separation of Ginkgo on TLC Silica gel 60 F₂₅₄



Separation of tryptic digest of proteins on ProteoChrom® plates

Make your daily TLC analysis a breeze!



Our NEW electro-pneumatically operated TLC sprayer provides:

- Minimum reagent consumption due to homogenous spray performance
- Two different spray heads optimized for both low- and high-viscosity solutions
- Ready-to-use spray solutions fit directly onto the sprayer

To receive your FREE product

- Place an order for any 3 TLC/HPTLC plates of your choice by December 31, 2017
- To Place an Order: Call **1.800.932.5000** or visit **vwr.com**, or contact your VWR sales representative.
- To redeem for your FREE product, visit **vwr.com/promotions** and search for Promo Code 4124. Fill in the online form before January 31, 2018.

Accessories

Product	Solvent	Content	VWR Ordering No.
UV lamp 254 nm	—	1 unit	EM1.12537.0001
TLC sprayer with two spray heads	—	1 unit	EM1.08540.0001

Ready-to-use Spray Solutions

Product	Solvent	Content	VWR Ordering No.
Dragendorff-Reagent	Acetic acid / ethyl acetate / water	100 mL, glass bottle	EM1.02035.0100
Molybdato-phosphoric acid	2-propanol	100 mL, glass bottle	EM1.00480.0100
Ninhydrin	2-propanol	100 mL, glass bottle	EM1.06705.0100

Orders must be placed by December 31, 2017. Redemption requests must be completed by January 31, 2018. One redemption per customer purchase order.

Order TODAY! - Call **1.800.932.5000** or visit **vwr.com**, or contact your VWR sales representative.



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