

TLC Aluminio óxido 60 F₂₅₄, neutro

Descripción	
Número de catálogo	105550
Replaces	5550-7; 5550
Visión de conjunto	Aluminiumoxide plates are used to analyze basic and neutral compounds at different pH levels. Depending on the pH range in question, professionals can choose between two kinds of aluminum oxide plates. Under aqueous conditions, basic aluminum oxide plates are best for separating basic compounds, while neutral plates are ideal for separating neutral compounds. Available with or without a fluorescence indicator, our TLC aluminum plates handle a wide variety of applications thanks to neutral and basic aluminum oxides with 60 Å and 150 Å pore sizes.
Información del producto	
Código HS	3822 00 00
Quality Level	MQ100
Aplicaciones	
Aplicación	Aluminum TLC plates, aluminum oxide coated with fluorescent indicator F254. The aluminum oxide TLC plate comes in a quantity of 25 size 20x20 cm for thin layer chromatography applications.
Información de seguridad según el GHS	
Clase de almacenamiento	10 - 13 Otros líquidos y sustancias sólidas

Información de almacenamiento y transporte

Almacenamiento

Temperatura de almacenamiento: sin limitaciones.

Especificaciones

Layer thickness

170 - 220 μm

Deviation of layer thickness per plate

$\leq 35 \mu\text{m}$

d 10 (laser diffraction, size distribution)

3 - 5 μm

d 50 (laser diffraction, size distribution)

8 - 12 μm

d 90 (laser diffraction, size distribution)

18 - 25 μm

Chromographic testing: Alkanes

hRf-values

- brucine, alkaloid test

25 - 40

- papaverine, alkaloid test

70 - 80

Typical value determined on a sheet:
Eluent: Dichloromethane/ methanol (98/2 v/v)