

Aluminio óxido 60 F₂₅₄ TLC, básico

Descripción	
Número de catálogo	105731
Replaces	5731-3; 5731
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	Glass TLC plates, aluminum oxide coated with Fluorescent indicator F254. The aluminum oxide TLC plate comes in a quantity of 100 size 5x20 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	210 - 270 μm
Deviation of layer thickness per plate	$\leq 45 \mu\text{m}$
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
chromatographic testing: alkaloid test	
hRf-values - brucine, alkaloid test	50 - 65
- papaverine, alkaloid test	65 - 85
Typical value determined on a plate: Eluent: Dichloromethane/ methanol (98/2 v/v)	