

Bulk sorbents for preparation of TLC plates

Standardized sorbents for reliable results

Silica gel 60 sorbent is the most versatile and successful material used in Thin Layer Chromatography. Different grades of silica gel 60 sorbents with a particle size of 5-40 µm are offered: silica with gypsum as binder, silica without any foreign binder, and silica gel with fluorescence indicator to suit a broad range of TLC and PLC needs. In addition, high quality aluminium oxide, cellulose microcrystalline and kieselguhr are offered.

Self-coating of layers is time consuming and requires experimental experience for high quality results. For classical TLC, particularly for quantitative work we highly recommend the use of pre-coated plates.

Ordering information – Silica gel 60 for TLC and PLC plates (particle size 5 – 40 µm)

Product	Ordering No.	Package	Contents of one package	Method
Silica gel 60 G	1.07731.1000	Plastic	1 kg	Classical TLC
	1.07731.5000	Tin	5 kg	
	1.07731.9025	Tin	25 kg	
Silica gel 60 G F ₂₅₄	1.07730.1000	Plastic	1 kg	Classical TLC
	1.07730.5000	Tin	5 kg	
	1.07730.9025	Tin	25 kg	
Silica gel 60 G F ₂₅₄ *	1.11678.1000	Plastic	1 kg	TLC
Silica gel 60 H	1.07736.1000	Plastic	1 kg	TLC
	1.07736.2500	Tin	2.5 kg	
	1.07736.9025	Tin	25 kg	
Silica gel 60 H *	1.11695.1000	Plastic	1 kg	TLC
Silica gel 60 H F ₂₅₄	1.07739.1000	Plastic	1 kg	TLC
	1.07739.2500	Tin	2.5 kg	
	1.07739.9025	Tin	25 kg	
Silica gel 60 H F ₂₅₄ + F ₃₆₆	1.07741.1000	Plastic	1 kg	TLC
Silica gel 60 P F ₂₅₄	1.07747.1000	Plastic	1 kg	PLC
	1.07747.2500	Tin	2.5 kg	
	1.07747.9025	Tin	25 kg	
Silica gel 60 P F ₂₅₄ + F ₃₆₆	1.07748.1000	Plastic	1 kg	PLC
	1.07748.2500	Tin	2.5 kg	
Silica gel 60 P F ₂₅₄ with gypsum	1.07749.1000	Plastic	1 kg	PLC
	1.07749.2500	Tin	2.5 kg	
	1.07749.9025	Tin	25 kg	

* Mean particle size 15 µm | F₂₅₄: Green fluorescent indicator | H: Without foreign binder | G: With gypsum | P: For preparative work