



Layers for special TLC separations



IONEX ^P special mixed layers of silica with ion exchange resins

IONEX-25 SA-Na:

- Mixture of silica and a strongly acidic cation exchanger coated to polyester sheets

IONEX-25 SB-AC:

- Mixture of silica and a strongly basic anion exchanger coated to polyester sheets
- Both layers contain an inert organic binder

✓ Recommended application

- Amino acids, e.g., in protein and peptide hydrolyzates, in seeds and fodder, in biological fluids; for racemate separation in peptide syntheses, for the separation of nucleic acid hydrolyzates, aminosugars, amino acids, antibiotics, inorganic phosphates, cations and other compounds with ionic groups

Ordering information

Plate size [cm]	20 x 20	Thickness of layer	Fluorescent indicator
Pack of [plates]	25		

POLYGRAM[®] polyester sheets

IONEX-25 SA-Na	strongly acidic cation exchanger	806013	0.20 mm	–
IONEX-25 SB-AC	strongly basic anion exchanger	806023	0.20 mm	–

Mixed layers for TLC ^G

Alox/CEL-AC-Mix-25:

- Mixed layer of aluminum oxide G and acetylated cellulose, recommended for separation of PAH

SILCEL-Mix-25:

- Mixed layer of cellulose and silica, recommended for separation of preservatives and other antimicrobial compounds

Ordering information

Plate size [cm]	20 x 20	Thickness of layer	Fluorescent indicator
Pack of [plates]	25		

Glass plates

Alox/CEL-AC-Mix-25	810053	0.25 mm	–
SILCEL-Mix-25 UV ₂₅₄	810043	0.25 mm	UV ₂₅₄

Further application examples can be found online in our application database at www.mn-net.com/apps

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