

6-AKS Sepharose 4 Fast Flow

Product Information

Cat#No# 6--340C

Maximum operating pressure

150-250 cm/h, 100 kPa, XK 50/60 column, bed height 25 cm

Ligand Coupling Method

Ether linkages and hydrophilic spacer arm

Matrix

4% cross-linked agarose

Ionic Exchanger Type

Weak cation exchanger

Ion exchange capacity

23-31 $\mu\text{mol H}^+/\text{ml}$ medium

Particle Size

45 μm -165 μm

Average particle size

~90 μm

Ligand

Carboxylic acid groups on long spacer arm

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Recommended column height

25 cm

Chemical stability

Stable to commonly used aqueous buffers.

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pH working range

3–10

CIP stability

2–12

Storage

4 to 30°C, 20% Ethanol

Pack size

1 L

Maximum flow velocity

250 cm/h

Group To be Coupled

2 x 10⁷