



PECTIC GALACTAN (LUPIN) (LOT 20401a)

P-PGALU

04/13

PREPARATION:

Pectic galactan (lupin) is prepared by alkaline extraction of lupin-seed endosperm pectic-fibre. The extract is treated with enzymes to remove traces of starch if present.

DISSOLUTION:

Pectic galactan (1 g) is added to 95 mL of vigorously stirring distilled water at about 50°C, and stirring is continued until the pectic galactan completely dissolves (about 10 min). The solution is cooled to room temperature, and the volume is adjusted to 100 mL. This solution is stored in a well-sealed glass container. Microbial contamination is prevented by the addition of a few drops of toluene to the container. Store at 4°C.

SUGAR COMPOSITION (Lot Number 20401a).

Galactose	:	74
Arabinose	:	17
Rhamnose	:	3
Xylose	:	1
Galacturonic acid	:	5
Glucose	:	trace

Glc trace of alditol acetates:

