



## VERBASCOSE (Lots 71102, 90502 & 90601)

11/99

### SUGAR CONTENT:

Galactose: Glucose: Fructose = 3:1:1.

PURITY: ~ 95%.

### THIN LAYER CHROMATOGRAPHY OF VERBASCOSE:

**Solvent:** *n*-Propanol-ethanol-water = 7:1:2 (developed once for 5 hr).

**Sample:** 10 µlitres of a 10 mg/ml solution.

**Spot development:** 5% sulphuric acid in methanol spray, followed by incubation at 110°C for about 5 min.

### OLIGOSACCHARIDES:

Su = Sucrose

Ra = Raffinose.

St = Stachyose.

Ve = Verbascose

1 = Verbascose Lot 71102

2 = Verbascose Lot 90502

3 = Verbascose Lot 90601

