

# Sucrose analytical grade

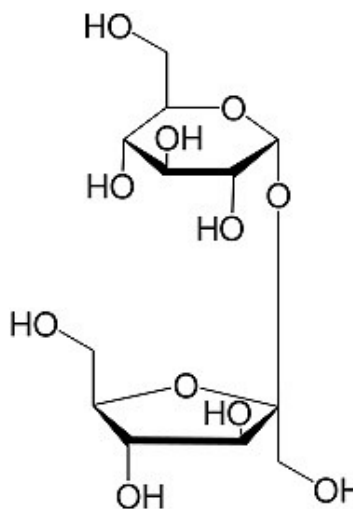
Pack Sizes                      Certificates of Analysis (Lot.-no. - release date)

Additional Information                      Related Products

(Saccharose, Cane sugar)

$C_{12}H_{22}O_{11}$  •  $M_r$  342.3 • CAS [57-50-1]

Free of DNA, RNA, DNase and RNase. Special grade for biochemistry and density gradient centrifugation. Tested for use in tissue culture.



Assay (HPLC)	min. 99.0 %
$[\alpha]_{20}^{\circ}$ (c=20 % in water)	$+66 \pm 1^{\circ}$
A 1 cm/50 % in water	
260 nm	max. 0.3
280 nm	max. 0.2
Iron (Fe)	max. 0.5 ppm
Heavy metals (Pb)	max. 0.1 ppm

## References:

1. Fraenkel-Conrat, H. & Singer, B. (1962) *Biochemistry* **1**, 120-8 (p. 127)

EINECS: 200-334-9 • HS: 29400000

Storage Temperature: +15 °C to +30 °C