

Sucrose, AR.

C ₁₂ H ₂₂ O ₁₁	FW. 342.30	Melting Point	169 - 170 °C
CAS-No.	57-50-1		
Code	AR1180		

Specifications

Description	Colorless crystalline powder	
Specific rotation (α) 20 °C (10% aqueous solution)	+66.4° to +66.6°	
Loss on drying at 100 °C	0.05%	max.
Insoluble matter	0.003%	max.
Reducing sugars (C ₆ H ₁₂ O ₆)	0.01%	max.
Nitrogen Compound (N)	0.002%	max.
Chloride (Cl)	0.0005%	max.
Sulfated ash	0.005%	max.
Sulfate (SO ₄)	0.002%	max.
Copper (Cu)	0.0001%	max.
Iron (Fe)	0.0001%	max.
Lead (Pb)	0.0001%	max.

TN_15-06-2011

S-QC03-AR-P-0149 / RV.00 / Eff.date 01-11-12