

**PRODUCT SPECIFICATION**

**Printed:** 2/10/2014

**Catalog :** S1697

Sucrose, Ultrapure

**CAS# :** 57-50-1

**Formula :** C12H22O11

**Formula Weight :** 342.30

Test	Limit	
	Min.	Max.
ASSAY	99.9 %	--
SPECIFIC ROTATION, $[\alpha]_D(0.1MHC1)$	+66.3	+66.8
INSOLUBLE MATTER	--	0.005 %
GLUCOSE	--	0.1 %
CHLORIDE (Cl)	--	0.005 %
SULFATE	--	0.005 %
IRON (Fe)	--	0.0005 %
RNase	--NONE DETECTED	
DNase(endo)	--NONE DETECTED	
HEAVY METALS (as Pb)	--	0.0005 %