

Item Number	SU103
Item	Sucrose, Crystal, NF
CAS Number	57-50-1
Molecular Formula	C ₁₂ H ₂₂ O ₁₁
Molecular Weight	342.30
MDL Number	
Synonyms	β-D-Fructofuranosyl-?-D-glucopyranoside ; Cane Sugar

Test	Specification	
	Min	Max
APPEARANCE		
APPEARANCE OF SOLUTION	NO MORE OPALESCENCE THAN STANDARD	
SPECIFIC ROTATION [α] _D 20	+66.3 to +67.0°	
CONDUCTIVITY @ 20 C		35 μS/cm
COLOR VALUE		75
LOSS ON DRYING		0.1 %
SULFITE		10 ppm
REDUCING SUGARS	BLUE COLOR DOES NOT DISAPPEAR COMPLETELY	
ELEMENTAL IMPURITIES	AS REPORTED	
IDENTIFICATION (FTIR)	SPECTRUM MATCHES REFERENCE	
CERTIFIED KOSHER		
CERTIFIED HALAL		
RETEST DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS	AS REPORTED	
CLASS 3 (solvent) / 2-PROPANOL	.	

Spectrum Chemical Mfg Corp

Corporate Headquarters:	West Coast Facility:
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000