



# CAN AM INGREDIENTS, INC.

MGMT SYS. ISO 9001:2000 REGISTERED

510 Queens Quay West • Toronto, Ontario • M5V 3K8

## 42 DE Glucose Solids (Coarse) – Specification

	<u>MIN.</u>	<u>MAX.</u>
Moisture, %	--	4.0
Dextrose Equivalent (D.E.)	41.0	46.0
Colour – (50% w/w Sol.)	--	2.0
SO (2), ppm		less than 10.0
Conductivity (mmhos @ 30% d.s.)*	--	50
Ash, %		trace
Apparent Starch		negative
Heavy Metals (as lead), mg/kg		5
Lead, mg/kg		0.5
N.S.R.		standard
Screen Test (typical)- % on 20 mesh U.S.S.	--	45
% on 45 mesh U.S.S.	--	52
% on 100 mesh U.S.S.	--	2
% thru 100 mesh U.S.S.	--	1
Sensory                      Odour/Flavour		standard
Microbiological – typically will not exceed:		
Standard Plate Count/g		100
Yeasts/g		20
Moulds/g		20
Coliforms/g		10
E.Coli/30g		negative
Salmonella/100g		negative
Typical Carbohydrate Profile - % db		
Dextrose		14
Maltose		26
Maltotriose		12
Higher saccharides		48

\*at this level of conductivity, the titratable acidity level typically will not exceed 0.002 meq/g.