



Sarchem Laboratories, Inc.

5012 Industrial Road
Farmingdale, NJ 07727
T: 732-938-2777
F: 732-938-3777
E: info@sarchemlabs.com
www.sarchemlabs.com

CHEMICAL SPECIFICATION

Chemical Name	alpha-D-Glucose	
CAS No:	492-62-8	EINECS:
Structure		
Molecular Formula	C ₆ H ₁₂ O ₆	
Molecular Weight	180.16	
Product Properties	Appearance Assay Specific Rotation Acidity or alkalinity Loss on drying Sulphated ash Arsenic Calcium Chloride Sulphates Pyrogens (TAL 10% solution)	White to off-white crystal powder 99.50% +52.9° 0.05ml 0.08% 0.01% 1 ppm max 200 ppm max 125 ppm max 200 ppm max 0.25Eu/ml max
Approved By:	S.Kumar	

Any claims, adjustments or returns must be made within 30 days.