

# Product Specification

**Dextrose, Anhydrous, ACS Reagent Grade  
(D-Glucose)****Lot Number:** SAMPLE**Product Number:** RDCD0200**Date Packaged:** N/A**Expiration Date:** N/A**Contains** $\text{CH}_2\text{OH}(\text{CHOH})_4\text{CHO}$  CAS No. 50-99-7 MW 180.16

Test	Specification	Result
Chloride (Cl)	max 0.01 %	N/A
Heavy Metals (as Pb)	max 5 ppm	N/A
Insoluble Matter	max 0.005 %	N/A
Iron (Fe)	max 5 ppm	N/A
Loss on drying at 105 °C	max 0.2 %	N/A
Residue after Ignition	max 0.02 %	N/A
Specific rotation	52.5-53.0 °	N/A
Starch	To Pass Test	N/A
Sulfate and Sulfite (as $\text{SO}_4$ )	max 0.005 %	N/A
Titration Acid	max 0.002 meq/g	N/A

Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document traceability and production history for each lot manufactured.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
RDCD0200-500B1	500 g poly	84 months

**Recommended Storage:** 15°C - 30°C (59°F - 86°F)