

Product Specification

Mannitol, ACS Reagent Grade

Lot Number: SAMPLE

Product Number: RDCM0200

Date Packaged: N/A

Expiration Date: N/A

Contains $C_6H_{14}O_6$ CAS No. 69-65-8 MW 182.17

Test	Specification	Result
Heavy Metals (as Pb)	max 5 ppm	N/A
Insoluble Matter	max 0.01 %	N/A
Loss on drying at 105 °C	max 0.05 %	N/A
Reducing Sugars	To Pass Test	N/A
Residue after Ignition	max 0.01 %	N/A
Specific rotation	23.3-24.3 °	N/A
Titration Acid	max 0.0008 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)
RDCM0200-2.5A5	2.5 kg poly natural	84 months
RDCM0200-500B1	500 g poly	84 months

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

This Certificate of Analysis is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."