

Certificate of Analysis

PRODUCT: **D- (+) Glucose, Anhydrous, USP**

C₆H₁₂O₆; M.W. 180.16 CAS #: [50-99-7]

PRODUCT NUMBER: G-2535

LOT NUMBER: L1087

APPEARANCE: White Crystalline Powder

SPECIFIC ROTATION: +53.0°

COLOR OF SOLUTION: Passed

DEXTRINS: Passed

SOLUBLE STARCH AND SULFITE: Passed

IDENTIFICATION (FTIR Spectrum): Passed

IDENTIFICATION (HPLC): Passed

WATER (w/w): 0.06%

HEAVY METAL: 0.5 ppm

RESIDUE ON IGNITION: < 0.02%

RESIDUAL SOLVENTS None

ENDOTOXIN: < 1.25 EU/g

STORAGE & HANDLING: Store desiccated at +20°C (Room Temperature).

CAUTION: For laboratory research & scientific manufacturing use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: KLS