

## CERTIFICATE OF ANALYSIS

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

C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>; M.W. 180.16

CAS #: [50-99-7]

**PRODUCT NUMBER:** G-2535

**LOT NUMBER:** G1299

**APPEARANCE:** Fine white powder

### RESULTS:

**SPECIFIC ROTATION:** +53.0°

**COLOR OF SOLUTION:** Pass

**ACIDITY OR ALKALINITY:** 0.15mL

(5g sample 0.02M NaOH)

**WATER (w/w):** 0.064%

**ARSENIC:** <0.3ppm

**CHLORIDE:** <0.0025%

**SULFATE:** <0.0025%

**HEAVY METAL:** <1ppm

**DEXTRINS:** Qualified

**RESIDUE ON IGNITION:** <0.02%

**SOLUBLE STARCH AND** Qualified

**SULFITE:**

**RESIDUAL SOLVENTS** None

**ENDOTOXIN:** <0.25 EU/mL

**STORAGE & HANDLING:** Store desiccated at RT.

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: LA