

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-09 14:41:03

Date of Next Testing: 2029-04-08 14:41:03

Product Name: **Thioglycollate Medium**

CAS Number:

Specifications & Purity: BioReagent, Suitable for Microbiology

Lot #: ZJ26F0434005

SKU #: **T1097062**

Version: **1**

Analysis #: 032719

Parameter	Limit Value	Result
Loss on drying	≤10(%)	1.90000 %
pH	6.9-7.3	7.08600
Appearance(T1097062)	Pale yellow powder and free of impurities	Pale yellow powder and free of impurities
Powder Odor	Pungent odor	Pungent odor
Prepared Medium Color	Anaerobic layer is pale yellow transparent liquid, and the oxidative layer is a light red transparent liquid	Anaerobic layer is pale yellow transparent liquid, and the oxidative layer is a light red transparent liquid
Clarity	Completely dissolved, clear and transparent without precipitation	Completely dissolved, clear and transparent without precipitation
Seal Integrity Testing	Conform	Conform
Golden grape ball CMCC (B) 26003, Inoculum Size (cfu):10-100	Showed good growth, with granular growth observed in the tube	Showed good growth, with granular growth observed in the tube
Pseudomonas aeruginosa CMCC (B) 10104, Inoculum Size (cfu):10-100	Showed good growth, with turbidity and growth on the surface of the medium	Showed good growth, with turbidity and growth on the surface of the medium
Clostridium sporogenes CMCC (B) 64941, Inoculum Size (cfu):10-100	Showed good growth, with striped growth observed below the oxidized layer in the tube	Showed good growth, with striped growth observed below the oxidized layer in the tube



Sophia Cheng
Quality Assurance