

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-23 14:51:04

Date of Next Testing: 2026-12-23 14:51:04

Product Name: **Hydrogen Peroxide (H₂O₂) Content Assay Kit (Xylenol orange, Micro Method)**

CAS Number:

Specifications & Purity: BioReagent

Lot #: L2523402

SKU #: H1492752

Version: 1

Analysis #: 630595

Storage Temperature: Store at 2-8°C, Protected from light, Store at -20°C

Parameter	Limit Values	Result
Seal Integrity Testing	Conform	Conform
Appearance (H1492752A)	Orange liquid	Orange liquid
Appearance (H1492752B)	Colourless liquid	Colourless liquid
Appearance (H1492752C)	Colourless liquid	Colourless liquid
Sensitivity ($R^2 \geq 0.99$)	Conform	Conform
Accuracy (OD of 100µM Standard at 580nm ≥ 0.5)	Conform	Conform
Accuracy (OD of 0µM Standard at 580nm ≤ 0.05)	Conform	Conform
Thermal stress test (7 days at 37°C)	Conform	Conform



John Su
QA & QC Manager