

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-19 11:29:20

Date of Next Testing: 2026-12-19 11:29:20

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

CAS Number:

Specifications & Purity:

Lot #:

SKU #

Version:

Analysis #:

BioReagent

ZJ25F1230414

H1492752-CG96T
1

027997

Parameter	Limit Value	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 100 μ M Standard at 580nm ≥ 0.5)	Conform	Conform
Accuracy (OD of 0 μ M Standard at 580nm ≤ 0.05)	Conform	Conform
Thermal stress test (7 days at 37°C)	Conform	Conform



Sophia Cheng
Quality Assurance