

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Hydrogen Peroxide (H<sub>2</sub>O<sub>2</sub>) Content Assay Kit (Xylenol orange, Micro Method)**

Specifications & Purity: **BioReagent**

SKU #

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