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CERTIFICATION OF ANALYSIS

Product Code: [33817-S](#)

Product Description: Sulfite Test Strips, 0-500 ppm, 100 Strips/Vial

Each Lot of test strips is tested both for precision and accuracy.

Precision Testing

10 strips from each lot are tested simultaneously in a sulfite standard prepared from ACS grade sodium sulfite.

Strips are evaluated on a pass/fail basis.

All 10 strips must pass (little or no variation in color) for the lot to be acceptable.

Accuracy Testing

Sulfite standards are prepared by serial dilution of a sodium sulfite stock solution.

Standards are prepared at values of 10, 50, 100, 250, and 500 ppm.

Following the label instruction, test strips are tested using each standard with results determined by comparing the color developed by the strip against an approved color chart.

Test strips are accepted if the color developed for the standard being evaluated visually falls within +/- 1/2 color unit.

Standard Value (ppm)

Acceptable Range (+/- 1/2 color unit)

500	375-500+
250	175-375
100	75-175
50	30-75
10	0-30