

## Quality Certificate

Technical Data for Peracetic Acid Chemkeys:

Part Number	8635200
Sensitivity	0.257 Abs / mg/L
Ordinate Intersect	-0.004 mg/L
Relative Standard Deviation (RSD)	< 8% at 8.00 mg/L
Accuracy	< ± 10% at 8.00 mg/L
Correlation Coefficient (r <sup>2</sup> )	> 0.999

The detection and the quantitation limits were determined in conformity with USEPA method 40 CFR Appendix B to Part 136, Revision 1.11.

Range (mg/L as PAA)	0.04 – 50.0
Detection limit	< 0.04 mg/L

The series of the smallest and largest calibration standards exhibit normal distribution and are outlier- and trend-free.

The calibration gives a linear function.

Results are certified for twelve months after manufacture date when stored at 25°C or below.

Result	Precision Confidence interval (95%)
0.17 mg/L	± 9.06 mg/L
0.5 mg/L	± 45.1 mg/L



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