

**K933691 SIGMA CO2 ALKALINE BUFFER REAGENT**Dec 17, 1993  
141 days to decisionK933691 · Product code: **JFL** · Chemistry  
Source: <https://www.510kdatabase.net/k933691/>**SUBMISSION DETAILS**

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Decision	Substantially Equivalent (Cleared)
Submission type	Traditional
Device classification	Ph Rate Measurement, Carbon-dioxide (JFL)
Date received	Jul 29, 1993
Decision date	Dec 17, 1993
Days to decision	141 days
Third-party review	No
Summary / Statement	Statement

**APPLICANT**

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Company	<b>Sigma Chemical Co.</b>
Location	Mchenry, IL, US
Contact	WILLIAM R GILBERT
Website	<a href="https://www.sigmaaldrich.com">https://www.sigmaaldrich.com</a>
510(k) history	231 submissions · 231 cleared · 1976-1994

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**510k Database** - [www.510kdatabase.net](http://www.510kdatabase.net)Device record: <https://www.510kdatabase.net/k933691/> Data sourced from FDA 510(k) public records ([accessdata.fda.gov](http://accessdata.fda.gov)).510k Database is an independent platform not affiliated with the U.S. Food and Drug Administration. Always verify at [accessdata.fda.gov](http://accessdata.fda.gov). - Generated May 14, 2026