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## Certificate of Analysis

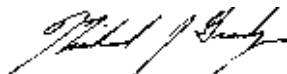
Product Name:

Hydrogen peroxide solution - contains inhibitor, 30 wt. % in H<sub>2</sub>O, meets USP testing specifications

**Product Number:** H3410  
**Batch Number:** MKCF5894  
**Brand:** SIGALD  
**MDL Number:** MFCD00011333  
**Formula:** H<sub>2</sub>O<sub>2</sub>  
**Formula Weight:** 34.01 g/mol  
**Storage Temperature:** Store at 2 - 8 °C  
**Quality Release Date:** 24 JAN 2018  
**Recommended Retest Date:** JAN 2020



Test	Specification	Result
Acidity	Pass	Pass
Chloride Content	≤ 0.005 %	< 0.005 %
Identity	Pass	Pass
Non-Volatile Matter	≤ 30 mg	< 1 mg
Heavy Metals	≤ 5 ppm	< 1 ppm
Miscellaneous Assay	≤ 0.05 %	< 0.05 %
Limit of Preservative Assay	≤ 32.0 %	31.8 %



Michael Grady, Manager  
 Quality Control  
 Milwaukee, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.