



**American Water Works  
Association**

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**ANSI/AWWA B304-18**  
(Revision of ANSI/AWWA B304-13)

**AWWA Standard**

# Liquid Oxygen for Ozone Generation for Water, Wastewater, and Reclaimed Water Systems

Effective date: March 1, 2019.

First edition approved by AWWA Board of Directors June 12, 2005.

This edition approved Oct. 24, 2018.

Approved by American National Standards Institute Oct. 22, 2018.



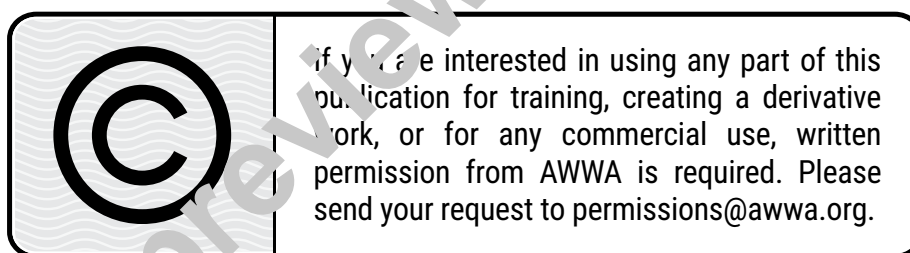
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ISBN-13, print: 978-1-62576-351-7

eISBN-13, electronic: 978-1-61300-504-0

DOI: <http://dx.doi.org/10.12999/AWWA.B304.18>

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# Liquid Oxygen for Ozone Generation for Water, Wastewater, and Reclaimed Water Systems

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## SECTION 1: GENERAL

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### **Sec. 1.1 Scope**

This standard describes liquid oxygen (LOX) for use in the treatment of potable water, wastewater, or reclaimed water.

### **Sec. 1.2 Purpose**

The purpose of this standard is to provide the minimum requirements for LOX intended for water, wastewater, and reclaimed water systems. This standard includes physical, chemical, packaging, shipping, sampling, and testing requirements.

### **Sec. 1.3 Application**

This standard can be referenced in purchase documents for LOX and can be used as a guide for sampling and testing the physical and chemical properties of LOX samples. The stipulations of this standard apply when this document has been referenced and then only for LOX used for generation of ozone for water supply applications and in the treatment of potable water, wastewater, or reclaimed water.