LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Sodium Hypochlorite 12.5% Solution
Item Number: SHCN125
CAS#: 7681-52-9
Grade: Lab
Lot Number: 5002133/14.1
Manufacture Date: 05/26/2026
Expiration Date: 05/25/2028
Country of Origin: United States

Tested Property	Specification	Analysis
Sodium Hypochlorite By Weight	12.50 - 13.20 %	13.01
Available Chlorine By Volume	11.90 - 12.60 %	12.39
Specific Gravity	1.18 - 1.24	1.20
Sodium Hydroxide (NaOH)	0.20 - 0.6%	0.2
Color/Clarity	Clear	Pass
Copper	Max. 0.50 ppm	<0.05
Iron	Max. 1.00 ppm	<0.05
Nickel	Max. 0.50 ppm	<0.05

Store in a cool area away from direct sunlight. The concentration of NaOCl decreases significantly within a short time period when not stored properly.

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Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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