

Certificate of Analysis

Product: Sodium Hypochlorite 12.5% Solution

Item Number: SHCN125

CAS#: 7681-52-9

Grade: Lab

Lot Number: 5002133/11.1

Manufacture Date: 05/18/2026

Expiration Date: 05/17/2028

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 | 0.13 |
| 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.

[Sodium Hypochlorite 12.5% Solution](#)

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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