

# Certificate of Analysis

## 1. Product Information

- **Product Name:** Nitrile Butadiene Rubber (NBR) Examination Gloves, Powder-Free
- **Product number:** GN001-S, GN001-M, GN001-L
- **Batch/Lot Number:** HR251023
- **Manufacturing Date:** 2025-11-14
- **Expiry Date:** 2030-11-13
- **Inspection Standard:** EN ISO 374-1:2016+A1:2018 Type B

## 2. Protection Against Micro-organisms

| Test Item                           | Method               | Requirement    | Result |
|-------------------------------------|----------------------|----------------|--------|
| Air Leak Test                       | EN ISO 374-2         | No leak        | Pass   |
| Water Leak Test                     | EN ISO 374-2         | No leak        | Pass   |
| Protection against Bacteria & Fungi | EN ISO 374-2         | Pass           | Pass   |
| Protection against Viruses          | ISO 16604 (Phi-X174) | No penetration | Pass   |

## 3. Chemical Permeation Resistance

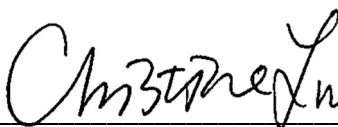
| Chemical Name         | CAS No.   | Performance Level (0-6) | Degradation Mean (%) |
|-----------------------|-----------|-------------------------|----------------------|
| Sodium Hydroxide 40%  | 1310-73-2 | Level 6                 | -58.9                |
| Hydrogen Peroxide 30% | 7722-84-1 | Level 2                 | -0.8                 |
| Formaldehyde 37%      | 50-00-0   | Level 4                 | 1.9                  |

## Conclusion

This batch conforms to the requirements of **Regulation (EU) 2016/425** (Personal Protective Equipment) and the harmonized standards **EN ISO 374-1:2016 (Type B)**, **EN ISO 374-5:2016**.

Authorized Signature: \_\_\_\_\_

Date: 2025.12.30



Quality Assurance Manager

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