

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-22 11:03:23

Date of Next Testing: 2030-05-21 11:03:23

Product Name: **Isopentyl nitrite**

CAS Number: 110-46-3

Specifications & Purity:  $\geq 95\%$ , contains 0.2% sodium carbonate as stabilizer

Lot #: E2609460

SKU #: **I106092**

Version: **1**

Analysis #: **667926**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged, Desiccated

| Parameter                           | Limit Values                        | Result                              |
|-------------------------------------|-------------------------------------|-------------------------------------|
| Density (20°C)                      | 0.871-0.877                         | 0.87480                             |
| Refractive index n <sub>20</sub> /D | 1.385-1.388                         | 1.38650                             |
| Purity(GC)                          | 95-100 (%)                          | 99.61300 %                          |
| Appearance (I106092)                | Colorless to Yellow to Green Liquid | Colorless to Yellow to Green Liquid |
| Infrared spectrum                   | Conforms to Structure               | Conforms to Structure               |
| Stabilizer (0.2% sodium carbonate)  | Conforms                            | Conforms                            |



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