

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-08 16:24:07

Date of Next Testing: 2027-03-07 16:24:07

Product Name: **Isopentyl nitrite**

CAS Number: 110-46-3

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

Lot #: C2303683

SKU # **I106092**

Version **1**

Analysis #: **190080**

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

| Parameter                           | Limit Values                        | Result                              |
|-------------------------------------|-------------------------------------|-------------------------------------|
| Density (20°C)                      | 0.871-0.877                         | 0.87400                             |
| Refractive index n <sub>20</sub> /D | 1.385-1.388                         | 1.38650                             |
| Purity(GC)                          | 95-100 (%)                          | 99.71000 %                          |
| 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                            |



John Su  
QA & QC Manager