

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-26 10:51:58

Date of Next Testing: 2028-12-25 10:51:58

Product Name: **Isopentyl nitrite**

CAS Number: 110-46-3

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

Lot #: L2424293

SKU # **I106092**

Version **1**

Analysis #: **442795**

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

Parameter	Limit Values	Result
Density (20°C)	0.871-0.877	0.87610
Refractive index n ₂₀ /D	1.385-1.388	1.38650
Purity(GC)	95-100 (%)	99.23200 %
Appearance (I106092)	Colorless to Yellow to Green Liquid	Colorless to Yellow to Green Liquid
Stabilizer (0.2% sodium carbonate)	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager