

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-25 11:31:57
 Date of Next Testing: 2030-05-24 11:31:57
 Product Name: **Isopentyl nitrite**
 CAS Number: 110-46-3
 Specifications & Purity: $\geq 95\%$, contains 0.2% sodium carbonate as stabilizer
 Lot #: E2622377
 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 ₂₀ /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



John Su
QA & QC Manager