

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-06 10:38:00
Date of Next Testing: 2029-11-05 10:38:00
Product Name: **Isopentyl nitrite**
CAS Number: 110-46-3
Specifications & Purity: $\geq 95\%$, contains 0.2% sodium carbonate as stabilizer
Lot #: K2503357
SKU #: **I106092**
Version: **1**
Analysis #: **594162**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged, Desiccated

Parameter	Limit Values	Result
Density (20°C)	0.871-0.877	0.88
Refractive index n ₂₀ /D	1.385-1.388	1.39
Purity(GC)	95-100 (%)	98.08 %
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