

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-09 15:45:39  
Date of Next Testing: 2029-07-08 15:45:39  
Product Name: **Isopentyl nitrite**  
CAS Number: 110-46-3  
Specifications & Purity: AR, ≥90%  
Lot #: F2530372  
SKU #: **I106093**  
Version: **1**  
Analysis #: **539877**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.385-1.388	1.38660
Density (20°C)	0.871-0.877	0.87620
Purity(GC)	90-100 (%)	99.09600%
Appearance (I106093)	Colorless to Yellow to Green Liquid	Colorless to Yellow to Green Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager