

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-09 14:49:14
 Date of Next Testing: 2029-07-08 14:49:14
 Product Name: **Isopentyl nitrite**
 CAS Number: 110-46-3
 Specifications & Purity: $\geq 95\%$, contains 0.2% sodium carbonate as stabilizer
 Lot #: F2527443
 SKU #: **I106092**
 Version: **1**
 Analysis #: **516807**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged, Desiccated

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.385-1.388	1.38660
Purity(GC)	95-100 (%)	99.09600 %
Density (20°C)	0.871-0.877	0.87620
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