

Certificate of Analysis

Date of Testing: 2025-07-09 15:30:05
Date of Next Testing: 2029-07-08 15:30:05
Product Name: **Isopentyl nitrite**
CAS Number: 110-46-3
Specifications & Purity: $\geq 95\%$, contains 0.2% sodium carbonate as stabilizer
Lot #: F2530375
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	1.39
Purity(GC)	95-100 (%)	99.10%
Density (20°C)	0.871-0.877	0.88
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