

## Certificate of Analysis

Date of Testing: 2022-09-01 10:12:06  
Date of Next Testing: 2026-08-31 10:12:06  
Product Name: **Isopentyl nitrite**  
CAS Number: 110-46-3  
Specifications & Purity: 95%,contains 0.2% sodium carbonate as stabilizer  
Lot #: H2203370  
SKU #: **I106092**  
**Analysis:** **116655**  
Storage Temperature: Store at 2-8°C,Protected from light,Argon charged,Desiccated

Parameter	Limit Values	Result
Density (20°C)	0.871-0.877	0.87
Refractive index n <sub>20</sub> /D	1.385-1.388	1.39
Purity(GC)	95-100 (%)	96.95 %
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