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Product Specifications

Catalogue Number	41984
Product	Isopentyl nitrite Isoamyl nitrite
CAS Number	110-46-3
Molecular Formula	C ₅ H ₁₁ NO ₂
Molecular Weight	117.15

Warnings	<i>Air sensitive! Light sensitive!</i>
Appearance	Colorless, yellow or green-yellow liquid
Solubility	Miscible with methanol, chloroform and ether and slightly miscible with water
Melting Point	< - 80 °C
Boiling point	99 °C (Lit.)
Flash Point	-20 °C
Density	0.872 g/mL at 25 °C (Lit.)
Refractive Index	n_D^{20} 1.386 (Lit.)
Infrared Spectrum	Conforms to structure
Purity by GC	≥ 95.5%
Grade	suitable for Hematology & Histology
Storage	Store at 2 - 8 °C

For Laboratory Use Only