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Certificate of Analysis

Catalogue Number	10447
Lot Number	001331-20181201
Product	(S)-(+)-2,2-Dimethyl-1,3-dioxolane-4-methanol (S)-(+)-1,2-O-Isopropylidene- <i>sn</i> -glycerol
CAS Number	22323-82-6
Molecular Formula	C ₆ H ₁₂ O ₃
Molecular Weight	132.16

Appearance	Colorless transparent liquid
Optical Rotation	[α] _D ²⁰ = +14.2 °
¹H NMR	Conforms to structure
Chiral HPLC	> 99.5% (ee)
Other Enantiomer	R-Enantiomer : < 0.5%
Purity by GC	99.1%
Storage	Store at 0-8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager