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Certificate of Analysis

Catalogue Number	16617
Lot Number	OM1-R-0629
Product	(3S)-Trichloromethyl-cis-tetrahydropyrrolo[1,2-c]oxazol-1-one
Molecular Formula	C ₇ H ₈ Cl ₃ NO ₂
Molecular Weight	244.5

Appearance	Off-white solid
Solubility	Clear colorless solution (1g/10 mL Ethyl acetate); Clear solution (1g/10 mL CH ₂ Cl ₂)
Melting Point	110 °C (dec)
TLC System	Hexane/Ethyl acetate (85:15) Single spot, Visualized in Ninhydrin
Optical Rotation	[α] _D ²³ = +2.3° (C=2 in CHCl ₃)
¹³C NMR	Conforms to structure
¹H NMR	Conforms to structure
Purity	> 97%
Storage	Store at 2-8 °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