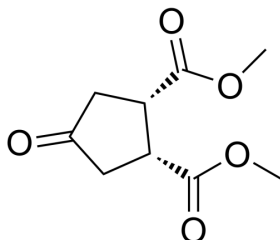


Certificate of Analysis

Product Name:	4-Oxo-cyclopentane-cis-1,2-dicarboxylic acid dimethyl ester
Cat. No.:	CS-0050789
CAS No.:	28269-02-5
Batch No.:	266164
Chemical Name:	1,2-Cyclopentanedicarboxylic acid, 4-oxo-, dimethyl ester, (1R,2S)-rel-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₉ H ₁₂ O ₅
Molecular Weight:	200.19
Storage:	Store at room temperature
Chemical Structure:	



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥97.0%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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