

Product Profile

Identification

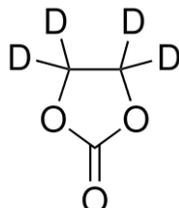
Product Name: Ethylene carbonate-d₄

Synonym(s): 1,3-Dioxolan-2-one-d₄, Deuterated ethylene carbonate

Sample # D4EC

Product Lot Number: P70167-d4EC

Product Chemical Architecture:

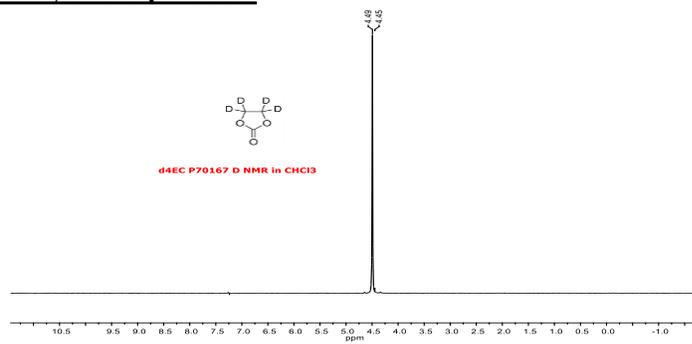


Composition:

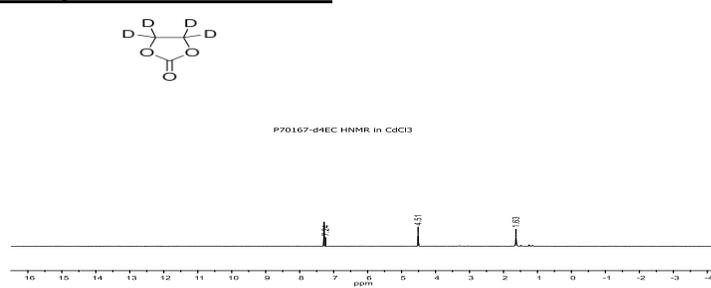
CAS#	Purity by GC-FID	Purity by HNMR	Appearance @ ambient temperature	Empirical Formula	m.p °C	Mol. Weight
362049-63-6	+ 98%	+98%	White crystal powder	C ₃ D ₄ O ₃	34.5	92

Validation of Architecture:

A. NMR (^DNMR) of the product:



B. HNMR of the product run in CdCl₃



Thermal analysis of the product

