Certificate of Analysis

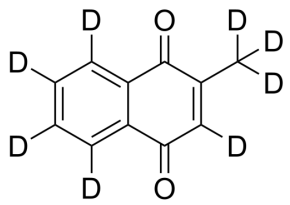
Vitamin K3-d_8

Cat. No.:	HY-132389S
CAS No.:	478171-80-1
Batch No.:	232941

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{11}D_8O_2$		
Molecular Weight:	**180.23**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	**98.27%**
Isotopic Enrichment:	99.4%
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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