Certificate of Analysis

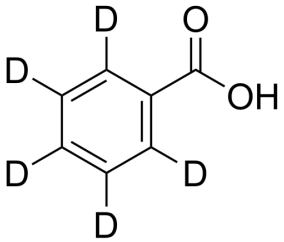
Benzoic acid-d_5

Cat. No.:	HY-N0216S
CAS No.:	1079-02-3
Batch No.:	262981
Chemical Name:	Benzoic-2,3,4,5,6-d5 acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_7HD_5O_2$		
Molecular Weight:	**127.15**		
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:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	**99.16%**
Isotopic Enrichment:	97.29%
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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