# RedChemExpress

## Certificate of Analysis

### Arachidic acid-d<sub>4</sub>

Cat. No.:	HY-W004260S4
CAS No.:	1219803-69-6
Batch No.:	385879
Chemical Name:	Arachidic acid-d4

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{20}H_{36}D_4O_2$		
Molecular Weight:	316.56		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

#### **Chemical Structure:**

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#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.20%
Isotopic Enrichment:	99.51%
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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