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## Certificate of Analysis

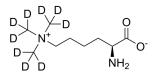
## Trimethyllysine-d<sub>9</sub>

Cat. No.:	HY-143711S
CAS No.:	1182037-78-0
Batch No.:	339127
Chemical Name:	1-Pentanaminium, 5-amino-5-carboxy-N,N,N-tri(methyl-d3)-, inner salt, (5S)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$\mathrm{C_9H_{11}D_9N_2O_2}$		
Molecular Weight:	197.32		
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)
Purity:	≥95.0%
Isotopic Enrichment:	>99.9%
Water(KF):	8.3%
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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