# 

# Certificate of Analysis

## **DBM-MMAF**

Cat. No.:	HY-136287	
CAS No.:	1810001-93-4	
Batch No.:	213724	
Chemical Name:	L-Phenylalanine, N-[6-(3,4-dibromo-2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxohexyl]-N-methyl	
	-L-valyl-L-valyl-(3R,4S,5S)-3-methoxy-5-methyl-4-(methylamino)heptanoyl-(αR,βR,2S)-β-metho	
	xy-α-methyl-2-pyrrolidinepropanoyl-	

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>49</sub> H <sub>74</sub> Br <sub>2</sub> N <sub>6</sub> O <sub>11</sub>
Molecular Weight:	1082.95
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

### ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.74%
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA