

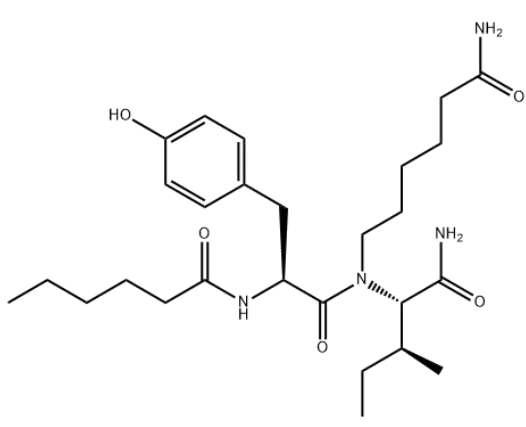


Wuhan HengHeDa Pharm Co., Ltd

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Wuhan Economic& Technological Development Zone, Wuhan, China

CERTIFICATE OF ANALYSIS

Product name	Dihexa	
CAS NO	1401708-83-5	
Molecular formula	C ₂₇ H ₄₄ N ₄ O ₅	
Molecular weight	504.66	
Quantity	500g	
Batch NO	HHD20210628	
Production date	2021.06.28	
Expiry Date	2023.06.27	
Test based on enterprise standard		
Test Item	Specification	Result
Appearance	White or off-white powder	white powder
Solubility	Soluble in Acetic acid	conforms
HPLC	The principal peak in the chromatogram obtained with the test solution is similar in retention time to principal peak in the chromatogram obtained with the reference solution.	conforms
MS	504.7 ± 1.0	504.3

Related Substances	Unspecified impurity for each impurity:NMT1.0%	0.40%
Purity(HPLC)	$\geq 99\%$	99.5%
Trifluoroacetate	$\leq 1\%$	N.D
Acetic acid	$\leq 10\%$	N.D
Water Content(Karl Fischer)	$\leq 8.0\%$	4.2%

Storage	In an air tight container,protected from light at temperature 2-8°C.
Shelf life	2 years when properly stored.
Conclusion: This product complies with above specification.	

Inspector

Shen Wu

Director

King Yang

