

Certificate of Analysis

IUPACNMM-IXMolecular Weight580.73Molecular FormulaC35H40N4O4Physical StateSolidStorage-20 °C

Expiration Date Lot Number

One year from date of receipt

Analysis	Specification	Result
Physical Examination	White Solid	PASS
TLC	Ninhydrin: positive	PASS
	Iodine: one major spot	
Chemical Purity (HPLC)	>97%	PASS
Mass Spectroscopy	$[M+H]^+ = 580.7 \pm 1 \text{ amu}$	$[M+H]^+ = 581.3$
¹ H NMR	Consistent with structure	PASS

Approved by The Head of Quality Assurance Department:

