

## **Certificate of Analysis**

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Product Name	: TM5007
Cat. No.	: PC-35131
CAS No.	: 342595-05-5
Batch No.	: PC-3513101
Chemical Name	: 5',5'''-(adipoylbis(azanediyl))bis(([2,3'-bithiophene]-4'-carboxylic acid))

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	:	560.672	
Molecular Formula	:	$C_{24}H_{20}N_2O_6S_4$	
Storage	:	Powder	-20°C 12 Months
			4°C 6 Months
		In solvent	-80°C 6 Months
			-20°C 1 Month
Chemical Structure	:	HO CO H	N S O OH

ANALYTICAL DATA	
Appearance	: Solid powder
<sup>1</sup> H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com