



FEIMING CHEMICAL LIMITED

Certificate of Analysis

Name of Product		Poly(3-hexylthiophene-2,5-diyl),P3HT CAS Registry No.: 104934-50-1	
Quantity	5g	Date of Analysis	2015-08-07
Batch No.	20150807	Packaging	1g/bottle

ANALYSIS ITEM AND RESULT:

Item	Specification	Results
Appearance	Green to Light Green	Conform
MW	$\geq 30K$ by GPC	Conform
Regioregular Ratio	$>95\%$ (Head to Tail) by NMR	Conform
Polydispersity Index	< 2.0 by GPC	Conform
Conclusion	Qualified	

Responsible Person: Chendong

Analyst: Zhangmin