

## **Certificate of Analysis**

Name of Product		TCA,(5,9-Methano-1H-pyrano[3,4-d]oxepin-1,- 3,6,8(4H)-tetrone,tetrahydro-) CAS Registry No.: 6053-46-9	
Quantity	1.5kg	Date of Analysis	2015-03-09
Batch No.	20150309	Package	500g/bottle
ANALYSIS ITEM AND RESULT:			
Item	Specification		Results
Appearance	White solid		Conforms
Assay	≥99.0%		99.16%
Free acid content	$\leqslant$ 1.0%		0.84%
Melting Point(DSC)	≥197℃		Conforms
Na,K,Mg,Al,Fe,Cu,Ba (ICP-AES)	≤1ppm		Conforms
Conclusion	Qualified		

Responsible Person: Chendong

Analyst: Zhangmin

