



杭州泽尔瑞化学有限公司

HANGZHOU ZEERRUI CHEMICAL CO., LTD

Certificate of Analysis

COA No:ZER11711021

Product Name	5-Chlorothiophene-2-carboxylic acid
CAS No	24065-33-6
Batch No	RIBA2170816
Manufacturing date	20170816

Index Name	Specification	Result
Appearance	White to off white powder	Off white powder
Identification	Identical to the IR spectrum of standard	Conforms
Water	$\leq 0.5\%$	0.06%
Melting point	151.0°C-155.0°C	153.1°C-154.2°C
Residue on ignition	$\leq 0.10\%$	0.07%
Single impurity	$\leq 0.20\%$	0.07%
Purity	$\geq 99.0\%$	99.9%
Conclusion	Conforms to the enterprise standard	

CHIEF:

CHECK:

INSPECTION: