

## CERTIFICATE OF ANALYSIS

Product Name	ALKYL KETENE DIMER 1840 AKD 1840	Producing Date.	20220214
Lot No.	2022.02.14	Analysis date:	2022.02.14
Executive standard:		GB/T 27565-2011	

Items	Specification	Analyzed Results
Purity (%)	$\geq 88$	90.16
Iodine number (g I <sub>2</sub> /100g)	$\geq 45$	47.70
Acid value (mgKOH/g)	$\leq 5.0$	0.71
Melting point (°C)	$\geq 47$	47.5
Appearance	Pale yellow、Grain	Pale yellow、Grain
Results	Qualified products	Qualified products

Analyst: Q.M He

