

Certificate of Analysis

Product Name: Dibasic Acid Ester Mixtures (Dibasic Ester)

Production Batches: 1705104

Inspection Date: May 10, 2017

NO.	Test Items	Specifications	Test Results
1	Appearance	Colorless or slightly yellow transparent liquid	Colorless transparent liquid
2	Specific Gravity(20°C)	1.070~1.095	1.088
3	Distillation Range(°C)	190~230	200~220
4	Water Content (Wt%)	<0.15	0.065
5	Acid Value (mgKOH/g)	<0.25	0.09
6	Ester Content (Wt%)	≥99.0	99.2
	Dimethyl Succinate	15-25	18.8130
	Dimethyl Glutarate	55-65	62.0803
	Dimethyl Adipate	10-25	18.3068

CHEMIEX CHEMICAL (JIANGSU) CO.,LTD

