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Certificate of Analysis

Product name:Off grade PVC Resin SG5

CAS No:9002-86-2

Analysis date:2017.03.18

Item	Standard	Result
K value	68-66	67
Viscosity, ml/g	118-107	111
Average polymerization	1100-1000	1080
Number of impurity particle \leq	16	12
Volatiles content %, \leq	0.40	0.35
Appearing density g/ml \geq	0.42	0.50
Residual after sieve 0.25mm mesh \leq	2.0	0.16
0.063mm l \geq	90	97.52
Number of grain/400cm ² \leq	20	15
Plasticizer absorbency value of 100g resin	19	19.10
Whiteness %, \geq	80	83
Residual chlore thylene content mg/kg \leq	5	3
Ethylidene chloride mg/kg \leq	150	140
Appearance	white powder	passed