

Table 4 Quality test results of 'Shenyou28' from rice and product quality inspection center of Ministry of Agriculture

Project	First class standard of high quality rice	Test result
Brown rice rate (%)	$\geq 83$	81.9
Milled rice rate (%)	-	74.0
Head rice rate (%)	$\geq 69$	72.3
Chalkiness rate (%)	-	3
Chalkiness degree (%)	$\leq 1.0$	0.4
Transparency	$\leq 1$	1
Amylose content (%)	13-18	18.4
Alkali dissipation value	$\geq 7.0$	7.0
Gel consistency (mm)	$\geq 70$	79