

**ANATASE TITANIUM DIOXIDE A101**

<b>Test Items</b>	<b>Specification</b>	<b>Results</b>
<b>TiO<sub>2</sub> content</b> <b>%</b>	<b>98min</b>	<b>98.1</b>
<b>Whiteness (contrast to the standard sample)</b>	<b>Close</b>	<b>Close</b>
<b>Tint reducing power (contrast to the standard sample) (%)</b>	<b>100</b>	<b>100</b>
<b>Water content (105°C) (%) max</b>	<b>0.5max</b>	<b>0.47</b>
<b>Matter Soluble in Water (%) max</b>	<b>0.5max</b>	<b>0.45</b>
<b>PH of aqueous suspension</b>	<b>6.5-8.0</b>	<b>7.2</b>
<b>Oil absorption (g/100g) max</b>	<b>26max</b>	<b>22.7</b>
<b>Residue on Sieve (45 μ m) (%) max</b>	<b>0.10max</b>	<b>0.045</b>
<b>Resistivity in water extraction</b>	<b>20min</b>	<b>31</b>

**Checker: Cuifeng Xu**

**Inspector: Jing Xi**