

产品质量分析报告

CERTIFICATE OF ANALYSIS

Inspection Item	Premium Grade (Requirement)	First Grade (Requirement)	Qualified Grade (Requirement)	Test Result
Appearance	White flaky or crystalline powder	White flaky or crystalline powder slightly with other hues	/	Qualified
Melt Color (Color Number) $\leq$	20	50	100	15
Heat Stabilized Color (Color Number) $\leq$	50	150	—	25
Sulfuric Acid Color Number $\leq$	40	100	150	20
Crystallization Point/ $^{\circ}\text{C}$ $\geq$	130.5	130.3	130.0	131
Purity of Phthalic Anhydride % $\geq$	99.50	99.50	99.50	99.956
Free Acid (Mass Fraction) % $\leq$	0.20	0.30	0.50	0.010

