

**CERTIFICATE OF ANALYSIS**

<b>Product Name:</b>	Antioxidant168	<b>Batch No.</b>	JL20240312
<b>Cas</b>	31570-04-4	<b>MF Date</b>	MAR.12,2024
<b>Packing</b>	20kg/bag	<b>Analysis Date</b>	MAR.12,2024
<b>Quantity</b>	5000kg	<b>Expiry Date</b>	MAR.11,2025
<b>ITEM</b> 分析项目	<b>STANDARD</b> 技术指标		<b>RESULT</b> 实测结果
<b>Appearance</b>	White powder		White powder
<b>Solubility</b>	Clear		Clear
<b>Light transmittance(% )</b>	<b>425nm</b>	$\geq 98.0$	99.2
	<b>500nm</b>	$\geq 98.0$	99.5
<b>Volatile matter(wt%)</b>	$\leq 0.30$		0.27
<b>Melting point(°C)</b>	183.0~187.0		184.7--186.4
<b>Hydrolysis resistance</b> (0.5% Citric acid solution)	Qualified		Qualified
<b>Acid value(mgKOH/g)</b>	$\leq 0.30$		0.05
<b>Main content(wt%)</b>	$\geq 99.0$		99.4
<b>Free 2,4-di-tert-butylphenol(wt%)</b>	$\leq 0.20$		0.15
<b>Conclusion</b>	<b>Qualified</b>		

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