

# Nantong Ji Ling Fluorescent Materials Co., Ltd

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## TECHNICAL DATA SHEET

<b>Sample Name:</b>	<b>Optical Brightener VBL</b>	<b>CAS Number</b>	<b>12224-06-5</b>
<b>Molecular formula:</b>	<b>C<sub>36</sub>H<sub>34</sub>N<sub>12</sub>Na<sub>2</sub>O<sub>8</sub>S<sub>2</sub></b>	<b>Main ingredients</b>	<b>Distyrene Ditrizaine Derivatives</b>
<b>Items</b>			
<b>Standard Value</b>		<b>Test Result</b>	
<b>Appearance</b>	<b>Light yellow powder</b>	<b>Light yellow powder</b>	
<b>Purity</b>	<b>≥98.5%</b>	<b>99.4%</b>	
<b>Color Shade</b>	<b>blue</b>	<b>blue</b>	
<b>Fineness</b>	<b>≧ 200 mesh</b>	<b>200mesh</b>	
<b>Volatile content</b>	<b>≧ 0.5%</b>	<b>0.20%</b>	
<b>Ash content</b>	<b>≧ 0.5%</b>	<b>0.31%</b>	

<b>Uses:</b>	<ol style="list-style-type: none"><li>1. For cotton and light-color printing products, with general sun resistance and good affinity for cellulose fibers and cellulose. Suitable for printing and dyeing, tie-dyeing, etc.</li><li>2. For vinylon and nylon products.</li><li>3. For papermaking, pulp and coatings</li></ol>
<b>Packing description:</b>	<b>Packaged with 25kg/drum, inside two side lining plastic bag.</b>
<b>Storage:</b>	<b>Store in cool &amp; dry place.</b>