

## CERTIFICATE OF ANALYSIS

<b>Product:</b>	<b>Bromocresol Green Free Acid ACS</b>
<b>CAS# :</b>	<b>76-60-8</b>
<b>Molecular Formula:</b>	<b>C<sub>21</sub>H<sub>14</sub>Br<sub>4</sub>O<sub>5</sub>S</b>
<b>Formula Weight:</b>	<b>698.04</b>
<b>Lot No.:</b>	<b>110243</b>
<b>Expiry Date:</b>	<b>09/2025</b>
<b>Storage:</b>	<b>Cool temperature, dry. - tightly closed container.</b>

TESTS	SPECIFICATIONS	RESULTS
<b>Appearance :</b>	Yellow to Brown powder	Cream Yellow to Tan powder
<b>Assay :</b>	95% minimum	96.3%
<b>Clarity of Solution :</b>	To Pass Test	Passes Test
<b>Visual Transition Interval:</b>	pH 3.8 Greenish Yellow pH 5.4 Blue	pH 3.8 Greenish Yellow pH 5.4 Blue
<b>Aqueous solubility:</b>	To Pass Test	Passes Test
<b>Loss on drying at 110 °C/ 1 hr. :</b>	3% maximum	1.86%
<b>Residue on ignition:</b>	0.5% maximum	<0.1

洪倩  
Quality Inspector