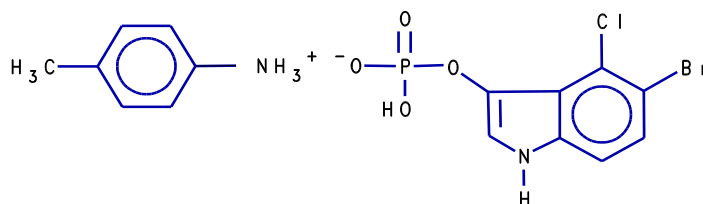


## SPECIFICATIONS

### 5-BROMO-4-CHLORO-3-INDOLYL PHOSPHATE, p-TOLUIDINE SALT (BCIPT)



<b>Catalogue Number</b>	<b>1176</b>
<b>CAS Registry Number</b>	<b>6578-06-9</b>
<b>Molecular Formula</b>	<b>C<sub>15</sub>H<sub>15</sub>BrClN<sub>2</sub>O<sub>4</sub>P</b>
<b>Molecular Weight</b>	<b>433.6 g.mol<sup>-1</sup></b>
<b>I.R.</b>	<b>Consistent with assigned structure</b>
<b>Solubility</b>	<b>A 1 mg/mL solution in a 0.1 M phosphate buffer - pH 7.0 gives haze free solution.</b>
<b>Omax<sup>290</sup> (0.1 M phosphate buffer pH 7.0 at 25EC)</b>	<b>≥ 5,800</b>
<b>% Water</b>	<b>&lt; 3%</b>
<b>Storage</b>	<b>-15°C ± 5°C under Nitrogen in dark</b>
<b>Use</b>	<b>A histochemical substrate for Alkaline Phosphatase.</b>