

**CERTIFICATE OF ANALYSIS**

<b>Product:</b>	<b>Evans Blue C.I. 23860</b>
<b>Catalog Number :</b>	<b>314-13-6</b>
<b>Molecular Formula:</b>	<b>C<sub>34</sub>H<sub>24</sub>N<sub>6</sub>Na<sub>4</sub>O<sub>14</sub>S<sub>4</sub></b>
<b>Molecular Weight:</b>	<b>960.82</b>
<b>Lot No.:</b>	<b>150142</b>
<b>Expiry Date:</b>	<b>09/2024</b>
<b>Storage:</b>	<b>Cool temperature, dry, tightly closed lined container</b>

<b>TESTS</b>	<b>SPECIFICATIONS</b>	<b>RESULTS</b>
<b>Description :</b>	Dark brown to black to brownish-red to purple crystalline powder	Black powder
<b>Loss on drying (110°C/1hr) :</b>	< 10%	9.34%
<b>Solubility (0. 1% H<sub>2</sub>O) :</b>	Clear blue solution	Passes test
<b>Assay on absorptivity :</b>	> 85%	89.4%
<b>Absorptivity 1%/1cm at Lambda max. 609nm :</b>	> 800	831

洪倩  
**Quality Inspector**