

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	01582
<b>Product</b>	<b>Bromocresol green</b>
<b>Lot Number</b>	000331-35633 3',3'',5',5''-Tetrabromo-3-cresolsulfonephthalein
<b>CAS Number</b>	76-60-8
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>14</sub> Br <sub>4</sub> O <sub>5</sub> S
<b>Molecular Weight</b>	698.04
<b>Appearance</b>	Yellowish tan powder
<b>Clarity &amp; Color</b>	Passes test
<b>Solubility</b>	Slightly soluble in water
<b>Visual Transition Range</b>	pH 3.8 (yellow) to pH 5.4 (blue)
<b>Loss on Drying</b>	0.88% (110 °C, 1h)
<b>Grade</b>	ACS reagent
<b>Application</b>	It is used as an indicator.
<b>Storage</b>	Store at RT
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
**Quality Control Manager**