

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	00043
<b>Lot Number</b>	000331-41438
<b>Product</b>	<b>Bromocresol green sodium salt</b>  3',3,5',5-Tetrabromo-3-cresolsulfonephthalein sodium salt
<b>CAS Number</b>	62625-32-5
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>13</sub> Br <sub>4</sub> O <sub>5</sub> SNa
<b>Molecular Weight</b>	720.02

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<b>Appearance</b>	Brownish 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>	3.24%
<b>Residue On Ignition</b>	0.01%
<b>Grade</b>	ACS reagent
<b>Application</b>	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**