

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	42495
<b>Lot Number</b>	002126-07-35-1
<b>Product</b>	<b>Bromocresol purple solution (0.04 wt. % in</b> 5',5''-Dibromo- <i>o</i> -cresolsulfonephthalein sodium salt
<b>CAS Number</b>	62625-30-3
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>15</sub> Br <sub>2</sub> NaO <sub>5</sub> S
<b>Molecular Weight</b>	562.2

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<b>Appearance</b>	Orange liquid
<b>UV Ratios</b>	UV absorption (1% in 0.1N NaOH) at 588.8 nm : 957
<b>Visual Transition Range</b>	pH 5.2 (yellow) to pH 6.8 (purple)
<b>Dye content</b>	99%
<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